



PATENT APPLICATION
ATTORNEY DOCKET NO. 14616.0015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Group Art Unit: 2766

MARCEL M. YUNG ET AL

Examiner: C. Tucker

Serial No.: 09/429,624

Filed: October 29, 1999

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For: INCORPORATING SHARED
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CRYPTOGRAPHY

FEB 24 2004

OFFICE OF PETITIONS

DECLARATION OF STUART T. F. HUANG UNDER 37 CFR § 1.137(a)(c)
IN SUPPORT OF PETITION TO REVIVE FOR UNAVOIDABLE ABANDONMENT

1. I, Stuart T. F. Huang, am counsel for CQRCert LLC, the present assignee of the above-captioned patent application ("This Application").

2. Pursuant to 37 C.F.R. § 1.137(a)(c), I make this declaration in support of the pending Petition to Revive for Unavoidable Abandonment.

3. As of July 30, 2002, the assignee of record for This Application was CertCo, Inc.¹

4. On or about July 30, 2002, CertCo, Inc., filed for bankruptcy in the U.S. Bankruptcy Court, Southern District of New York (Manhattan), Bankruptcy Petition No. 02-13683 (RDD), under Chapter 11 of the Bankruptcy Code ("the Chapter 11 Proceeding")².

5. On or about October 17, 2002 (during the Chapter 11 Proceeding), the USPTO issued an Office Action rejecting This Application.³

¹ See Assignment, Exhibit 1.

² See, e.g., Order Scheduling Initial Case Conference, Exhibit 2, referring to CertCo, Inc.'s Petition (July 30, 2002).

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6. As presently advised, no response to the October 17 Office Action was filed within the six-month statutory period for reply, and This Application apparently went abandoned on April 17, 2003.⁴

7. On or about May 7, 2003 (after abandonment), the assets of CertCo, Inc were auctioned and sold under the jurisdiction under of the U.S. Bankruptcy Court, Southern District of New York (Manhattan) to certain secured creditors of CertCo, Inc.⁵

8. Based on the facts of paragraphs 4 - 7 above, CertCo Inc. was subject to the restrictions of the Chapter 11 Proceeding at all times during the period for responding to the October 17 Office Action, and therefore unable to respond to the October 17 Office Action.

9. The secured creditors referenced in paragraph 7 conveyed their interest in CertCo, Inc.'s intellectual property to CQRCert LLC, the Petitioner in This Application, on or about July 30, 2003.⁶

10. Included within the intellectual property referenced in Paragraph 9 were approximately ten groupings of patent applications, including related applications in numerous countries and regions outside the United States.⁷

11. CQRCert LLC retained the undersigned counsel on or about August 22, 2003.

³ See Office Action dated October 17, 2002, Exhibit 3.

⁴ See Notice of Abandonment, Exhibit 4.

⁵ See Order Pursuant to, Inter Alia, 11 U.S.C. §§ 103, 363 and 365 Approving the Sale of Certain Assets and Related Relief (Schedules excerpted), Exhibit 5.

⁶ See Bill of Sale, Exhibit 6.

⁷ See Exhibit 5 schedules.

12. As presently advised, since August 22, 2003, CQRCert LLC has sought and continues to seek capitalization and funding.

13. Since August 22, 2003, CQRCert LLC has undertaken evaluations of the intellectual property assets, which evaluations included estimating the costs of maintaining patent applications and patents in numerous jurisdictions and identification of potentially revivable applications and patents.

14. On February 17, 2004, CQRCert LLC arrived at what is believed to be a final set of patents and applications to be pursued.

15. This declaration and the attached Petition is executed as of February 18, 2004.

16. A Continuation Prosecution Application is filed concurrently herewith as a response to the Office Action pursuant to 37 CFR § 1.137(a)(1). The appropriate petition fee is also enclosed herewith pursuant to 37 CFR § 1.137(a)(2).

I declare under penalty of perjury that the foregoing is true and correct, pursuant to 28 U.S.C. § 1746.

Respectfully submitted,



Date: February 18, 2004

Stuart T. F. Huang
Registration No. 34,184
Steptoe & Johnson, LLP
1330 Connecticut Avenue, N.W.
Washington, DC 20036
Tel: (202) 429-8056; Fax: (202) 429-3902

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- 6. BILL OF SALE**

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MAY 04 2000

Steptoe & Johnson LLP

APRIL 28, 2000



PTAS

STEPTOE & JOHNSON LLP
STUART T.F. HUANG
1330 CONNECTICUT AVE, NW
WASHINGTON, DC 20036-1795



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RECORDATION DATE: 02/24/2000

REEL/FRAME: 010573/0551
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YUNG, MARCEL M.

DOC DATE: 02/08/2000

ASSIGNOR:

FRANKEL, YAIR

DOC DATE: 01/04/2000

ASSIGNEE:

CERTCO, INC.
55 BROAD STREET
22ND FLOOR
NEW YORK, NEW YORK 10004

SERIAL NUMBER: 09429624

FILING DATE: 10/29/1999
ISSUE DATE:

PATENT NUMBER:



010573/0551 PAGE 2

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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Mark if additional names of conveying parties attached Execution Date
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Name (line 1) Yung, Marcel M. 020800
 Name (line 2)
Second Party
 Name (line 1) Frankel, Yair 010400
 Name (line 2)

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Mark if additional names of receiving parties attached

Name (line 1) CertCo, Inc. If document to be recorded
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receiving party is not
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of a domestic
representative is attached.
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 Address (line 3) New York NY 10004
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Correspondent Name and Address

Area Code and Telephone Number **202-429-8056**

Name **Stuart T.F. Huang**

Address (line 1) **STEPTOE & JOHNSON LLP**

Address (line 2) **1330 Connecticut Avenue, N.W.**

Address (line 3) **Washington, D.C. 20036-1795**

Address (line 4)



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09429624

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Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): **\$ 40.00**

Method of Payment:

Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

19-4293

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Rebecca A. Goldman (Reg. No. 41,786)

Name of Person Signing

Signature

Date

Rebecca A. Goldman February 24, 2000

ASSIGNMENT OF APPLICATION AND PATENT

WHEREAS, we, Marcel M. Yung residing at 605 W. 112th Street, New York, New York 10025 and Yair Frankel residing at 122 Harrison Avenue, Westfield, NJ 07090, hereinafter referred to as applicants, have invented a certain new and useful INCORPORATING SHARED RANDOMNESS INTO DISTRIBUTED CRYPTOGRAPHY,

for which we have made application for Letters Patent of the United States as fully set forth and described in the specification filed in the United States Patent and Trademark Office on October 29, 1999 and assigned Serial Number 09/429,624

for which an application for Letters Patent of the United States was executed on (ENTER EXECUTION DATE, IF APPROPRIATE)

and;

WHEREAS, CertCo, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having a place of business at 55 Broad Street, 22nd Floor, New York, New York, 10004, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents which may be granted therefor in the United States and elsewhere throughout the world;

NOW THEREFORE, to all whom it may concern, be it known, that for good and valuable consideration, to us in hand paid, the receipt of which is hereby acknowledged, we, said applicants, have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto said assignee, the entire right, title, and interest in and to said invention; and any and all improvements disclosed in the aforesaid application for patent, as

fully set forth and described therein; and all divisional, continuing, substitute, renewal, reissue, and all other applications for patents derived from the aforesaid application which have been or shall be filed in the United States; and any and all United States patents to be issued therefor in the United States; and all corresponding foreign counterpart applications derived from the aforesaid United States patent application and related applications as prepared for and filed in any and all foreign countries; and all foreign patents issued therefor, said entire right, title, and interest in and to said invention being the same for said assignee's own use and for the use of its assigns, successors, and legal representatives to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND WE, for ourselves, our heirs, assigns, successors, and legal representatives hereby covenant to and with said assignee, its assigns, successors, and legal representatives, that we have full right to sell and assign the entire right, title, and interest in and to said invention and any and all patents to be had therefor and that the entire right, title and interest herein conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance whatsoever;

AND WE ALSO, for ourselves, our heirs, assigns, successors, and legal representatives hereby further covenant to and with said assignee, its assigns, successors, and legal representatives to fully cooperate therewith in the prosecution of the aforesaid application in the United States Patent and Trademark Office and in any and all foreign jurisdictions, said cooperation extending to any U.S. or foreign application derived from the aforesaid application, and including the execution of additional declarations, assignments, and other formal documents as may be required in connection therewith;

AND WE do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said United States Letters Patents to said assignee, as the assignee of our entire right, title, and interest therein.

In Testimony Whereof, we each have hereunto set our hand and seal on the day and month of 2000 as indicated below.

Marcel M. Yung
Marcel M. Yung

Date: 02/08/00

Acknowledgment

State of _____

County of _____

On this _____ day of _____, 19_____, before me, a Notary Public, personally appeared Marcel M. Yung, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his individual and authorized capacities, and that by his signature on this instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public in and for Said State

Yair Frankel
Yair Frankel

Date: Jan 8, 2000

Acknowledgment

State of New York

County of New York / Manhattan

On this 5th day of Jan, 2000, before me, a Notary Public, personally appeared Yair Frankel, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his individual and authorized capacities, and that by his signature on this instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Sophia Petsas

Notary Public in and for Said State
SOPHIA PETSAS
NOTARY PUBLIC, STATE OF NEW YORK
No. 41-4968006
Qualified in Queens County
Commission Expires June 11, 19_____
August 26, 2000

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AUG 16 2002

STEPTOE & JOHNSON LLP

Chapter 11

Case No. 02-13683 (RDD)

UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

-----X

In re

Certco Inc.

Debtor.

-----X

ORDER SCHEDULING INITIAL CASE CONFERENCE

The Debtor having filed a petition for reorganization under Chapter 11 of the Bankruptcy Code on July 30, 2002 and the Court having determined that a case management conference will aid in the efficient conduct of the case; it is hereby

ORDERED, pursuant to 11 U.S.C. § 105(d), that an initial case management conference will be conducted before the Honorable Robert D. Drain in Room 610, United States Bankruptcy Court, One Bowling Green, New York, New York 10004 on August 22, 2002 at 10:00 a.m., or as soon thereafter as counsel may be heard, to consider the efficient administration of the case, which may include, *inter alia*, such topics as retention of professionals, creation of a committee to review budget and fee requests, use of alternative dispute resolution, timetables and scheduling of additional case management conferences, and it is further

ORDERED, that the Debtor shall give notice by mail of this Order at least seven days (7) prior to the scheduled conference to each committee appointed to serve in the case pursuant to 11 U.S.C. § 1102 (or, if no committee has been appointed, to the holders of the 20 largest unsecured claims), the holders of the five largest secured claims (if any), and the United States Trustee, and shall promptly file proof of service of such notice with the Clerk of the Court.

Dated: August 14, 2002
New York, New York

/s/Robert D. Drain

THE HONORABLE ROBERT D. DRAIN
UNITED STATES BANKRUPTCY JUDGE



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/429,624	10/29/1999	MARCEL M. YUNG	10624.0015	6146

7590 10/17/2002

STUART T F HUANG
STEPTOE & JOHNSON LLP
1330 CONNECTICUT AVENUE NW
WASHINGTON, DC 200361795

EXAMINER

SONG, HOSUK

ART UNIT

PAPER NUMBER

2131

DATE MAILED: 10/17/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

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OFFICE OF PETITIONS

Office Action Summary

Application No. 09/429,624	Applicant(s) YUNG ET AL.
Examiner HO S. SONG	Art Unit 2131

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on Aug 9, 2002

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-31 is/are pending in the application.

4a) Of the above, claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-31 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claims _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some* c) None of:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. _____.

3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

a) The translation of the foreign language provisional application has been received.

15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) Notice of References Cited (PTO-892)

4) Interview Summary (PTO-413) Paper No(s). _____

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

5) Notice of Informal Patent Application (PTO-152)

3) Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____

6) Other: _____

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DETAILED ACTION

Claim Rejections - 35 USC § 102

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

1. Claims 1-11 remain rejected under 35 U.S.C. 102(a) as being anticipated by Gennaro et al.(Robust Threshold DSS Signatures).

In claim 1, Gennaro disclose computing shared values over a known and agreed context, each value being known by each member of a distinct subset of the plurality of distributed electronic devices and at each of a plurality of the distributed electronic devices, generating a random value using said shared values in (pages 351-356 and 362-363). Gennaro disclose at each of a plurality of the distributed electronic devices, generating a partial result for the distributed cryptographic computation using at least one of random values and computing a final result for the distributed cryptographic computation using partial results in (page 365).

In claim 2, Gennaro discloses the method of distributed cryptographic computation as recited by claim 1, wherein shared values are random keys in (pages 361-368).

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In claim 3, Gennaro discloses the method of distributed cryptographic computation as recited by claim 1, wherein shared values are derived from a cryptographic protocol in (page 365).

In claim 4, Gennaro discloses the method of distributed cryptographic computation as recited by claim 1, wherein shared values are derived cryptographically in (page 361-368).

In claim 5, Gennaro discloses the method of distributed cryptographic computation as recited by claim 1, comprising the step of implementing a re-representation of a function in (page 362).

In claim 6, Gennaro discloses the method of distributed cryptographic computation as recited by claim 1, wherein said partial results may include incorrect values in (page 354 and 364).

In claim 7, Gennaro discloses the method of distributed cryptographic computation as recited by claim 1, wherein steps of claim 1 are performed iteratively in (page 365).

In claim 8, Gennaro discloses the method of distributed cryptographic computation as recited by claim 7, comprising changing shared values after step of generating an output based on partial result in (pages 355-356).

In claim 9, Gennaro discloses the method of distributed cryptographic computation as recited by claim 3, wherein cryptographic protocol is a cryptographic function involving exponentiation in (pages 356 and 365).

In claim 10, Gennaro discloses the method of distributed cryptographic computation as recited by claim 3, wherein cryptographic protocol is an RSA function in (pages 356 and 365).

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In claim 11, it is inherent to have a hardware/computing device in Gennaro to store data in order to carry out a cryptographic computation.

2. Claims 1-4 and 9-12,17-31 remain rejected under 35 U.S.C. 102(e) as being anticipated by Brickell(US 5,867,578).

In claim 1, Brickell disclose computing shared values over a known and agreed context, each value being shared among a distinct subset of the plurality of distributed electronic devices and at each of a plurality of the distributed electronic devices, generating a random value using said shared values in (col.3, lines 66-67, col.4, lines 1-20). Brickell disclose at each of a plurality of the distributed electronic devices, generating a partial result for the distributed cryptographic computation using at least one of random values and computing a final result for the distributed cryptographic computation using partial results in (col.9, line 10-col.10, line 31,col.11, lines 10-65).

In claim 2, Brickell discloses the method of distributed cryptographic computation as recited by claim 1, wherein shared values are random keys in (col.9, lines 34-46).

In claim 3, Brickell discloses the method of distributed cryptographic computation as recited by claim 1, wherein shared values are derived from a cryptographic protocol in (col.9, lines 10-65,col.10, lines 1-10).

In claim 4, Brickell discloses the method of distributed cryptographic computation as recited by claim 1, wherein shared values are derived cryptographically in (col.9, lines 10-65,col.10, lines 1-10).

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In claim 9, Brickell discloses the method of distributed cryptographic computation as recited by claim 3, wherein cryptographic protocol is a cryptographic function involving exponentiation in (col.9, line 10-col.10, line 31).

In claim 10, Brickell discloses the method of distributed cryptographic computation as recited by claim 3, wherein cryptographic protocol is an RSA function in (col.10, lines 52-53).

In claim 11, Brickell discloses the method of distributed cryptographic computation as recited by claim 1, wherein shared values are stored in a hardware device in at least one of distributed electronic devices in (col.7, lines 49-67, col.8, lines 1-14).

In claim 12, Brickell discloses selecting a subgroup of devices to perform the distributed cryptographic communication and computing shared values over a known and agreed context, each value being shared among a distinct subset of the subgroup of distributed electronic devices in (fig.1, col.14, lines 9-64). Brickell discloses generating a random value using shared values at each distributed electronic devices and generating a partial result for the cryptographic computation using a share of the cryptographic value and at least one of random values and computing a final result for the distributed cryptographic computation using partial results in (col.3, lines 66-67, col.4, lines 1-20; col.9, line 10-col.10, line 31,col.11, lines 10-65).

In claims 17-22, Brickell discloses the computed shared value is shared among a subset of the distributed electronic devices in (fig.1, col.14, lines 29-67).

In claim 23, Brickell disclose wherein the random values depend upon the particular set of devices selected for the subgroup in (fig.1 and col.9, lines 11-30).

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In claim 24, Brickell disclose cryptographic computation is based on an argument, and generated random values are based on an argument in (col.9, lines 10-65,col.10, lines 1-10).

In claim 25, distributed cryptographic computation as recited by claim 12 wherein the cryptographic computation is based on an argument, and the generated random values are based on said argument in (col.3, lines 66-67, col.4, lines 1-20; col.9, line 10-col.10, line 31,col.11, lines 10-65).

In claim 26, Brickell disclose wherein the cryptographic computation comprises digital signing in (col.9, line 10-col.10, line 31,col.11, lines 10-65).

In claim 27, Brickell disclose cryptographic computation as recited by claim 12 wherein the cryptographic computation comprises digital signing in (col.3, lines 66-67, col.4, lines 1-20; col.9, line 10-col.10, line 31,col.11, lines 10-65).

In claims 28-29, Brickell discloses step of using generated random values or shared values to detect misbehaving devices in (col.14, lines 9-28).

In claims 30-31, Brickell discloses proactively updating a secret cryptographic value used in the cryptographic computation in (col.23, lines 65-col.24, lines 1-10).

Response to Applicant's Arguments

3. Applicant has amended Claim 1.
4. The rejections of the previous action are maintained.
5. Applicant's arguments filed 8/09/02 have been fully considered but they are not persuasive.

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Applicant has argued that Gennaro does not disclose such a sharing of sources of randomness for use in computing and sharing of Gennaro is the sharing of a secret key in the form of values related to but different from the key. Applicant further argues that none of the group members individually possesses sufficient information to know the key. *In response:* the examiner disagree. Gennaro discloses that secret random value is jointly generated and shared by the members using Feldman's VSS protocol (see page 364) and Gennaro in page 360 teaches defining or deriving a secret value or key using the shared values. *Applicant has argued that* shared value of the embodiment of Fig.1 of applicant's invention is used to index a pseudo random function to generate values useful for detecting misbehaving members of the group and Gennaro is silent on these features. *In response:* please point out in the claim where applicant is claiming such a feature where shared values are used to index a pseudo random function to generate values useful for detecting misbehaving members of the group.

Conclusion

6 **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Information Regarding Communication with the PTO

7. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Ho S. Song whose telephone number is (703)305-0042. The examiner can normally be reached on Tuesday-Friday from 6:00 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gail Hayes, can be reached on (703)305-9711.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703)305-3900.

Ho Song

Gail Hayes
GAIL HAYES
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

E-4

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/429,624	10/29/1999	MARCEL M. YUNG	10624.0015	6146

7590 05/21/2003

STUART T F HUANG
STEPTOE & JOHNSON LLP
1330 CONNECTICUT AVENUE NW
WASHINGTON, DC 200361795

RECEIVED

MAY 23 2003

STEPTOE & JOHNSON, LLP

EXAMINER

SONG, HOSUK

ART UNIT

PAPER NUMBER

2131

DATE MAILED: 05/21/2003

17

Please find below and/or attached an Office communication concerning this application or proceeding.

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FEB 24 2004

OFFICE OF PETITIONS

Notice of Abandonment	Application No. 09/429,624	Applicant(s) YUNG
	Examiner HOSUK SONG	Art Unit 2131
		

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on Oct 17, 2002.
 - (a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113(a) to the final rejection.

(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted issue fee of \$ _____ is insufficient. A balance of \$ _____ is due.

The issue fee required by 37 CFR 1.18 is \$ _____. The publication fee, if required by 37 CFR 1.18(d) is \$ _____.
 - (c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed new formal drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. The decision by the Board of Patent Appeals and Interferences rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. The reason(s) below:


GAIL HAYES
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2100

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Interview SummaryApplication No.
09/429,624

Applicant(s)

YUNG

Examiner

HOSUK SONG

Art Unit

2131

All participants (applicant, applicant's representative, PTO personnel):

(1) HOSUK SONG

(3) _____

(2) MR.HUANG

(4) _____

Date of Interview May 16, 2003Type: a) Telephonic b) Video Conference
c) Personal [copy is given to 1) applicant 2) applicant's representative]Exhibit shown or demonstration conducted: d) Yes e) No. If yes, brief description:Claim(s) discussed: None

Identification of prior art discussed:

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

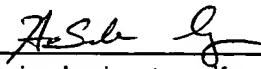
Applicant did not respond to the final office action which was mailed out on 10/17/02.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

RECEIVED
E-5

UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

MAY 16 2003

STEPHENS & JOHNSON, LLP

In re

CertCo Inc.,

Debtor.

X
Chapter 11

Case No. 02-13683 (RDD)

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FEB 24 2004

OFFICE OF PETITIONS

X

**ORDER, PURSUANT TO, INTER ALIA, 11 U.S.C. §§ 105, 363 AND 365
APPROVING THE SALE OF CERTAIN ASSETS AND RELATED RELIEF**

Upon the Motion (the "Sale Motion") of CertCo Inc. ("CertCo"), a Delaware corporation, as debtor and debtor-in-possession (the "Debtor"), by its attorneys, Hahn & Hessen LLP, for entry of an order

1. approving, authorizing, empowering and directing, pursuant to sections 105, 363(b), (f) and (m), and 365 of the Bankruptcy Code and Bankruptcy Rules 2002 and 6004, the Debtor's sale and assignment at an auction sale (the "Auction Sale") held on March 25, 2003 at 11:00 a.m., of the following assets (the "Acquired Assets"):

- (i) all intellectual property belonging to CertCo, including patents, patent applications and trademarks, as more fully identified in Exhibit "A" attached hereto.
- (ii) all software developed by CertCo, including its Certificate Authority Software, Warranty Manager Application, CertSigner (CS) version 1.0 Application, CertValidator (CV) version 3.0 Application, CertValidator Software and RMX Software Services Application;
- (iii) pursuant to § 365 of the Bankruptcy Code, the right, but not the obligation, to assume, at the Closing, a certain License and Development Agreement by and between CertCo, Inc. and Identrus LLC, annexed to the Sale Motion as Exhibit "C." Cure obligations, if any, resulting from such assumption will be resolved at the sale hearing, or sufficient funds will be escrowed to deal with



claims relating to said obligations; and



(iv) all other tangible and intangible assets belonging to CertCo without limitation, including all equipment, source and object codes, all related documentation and registered trademarks;

2. Authorizing and directing that the Acquired Assets be sold free and clear of any and all interests, liens, claims and encumbrances, at the Auction sale with any such interests, liens, claims and encumbrances to attach to the net proceeds of sale, which sale proceeds, unless an objection is received on or before the date of the hearing on the Motion and sustained at the hearing, shall be distributed and paid to the Debtor's pre- and post-petition lenders, First Chicago Equity Corporation and Four Partners (the "Lenders"), at the "Closing" (as defined in the Sale Motion at paragraph "25"). Any remaining Sale Proceeds after the Pre and Post Petition claims of the Lenders are satisfied in full shall be turned over to the Debtor's estate for distribution pursuant to a plan of liquidation or further order of this Court; and

3. Granting such other and further relief as may be just and proper; and it appearing from the Certificate of Service on file with this Court that proper notice of the Sale Motion has been provided; and the Auction Sale having been conducted before this Court on March 25, 2003; and a hearing on the Sale Motion having been held before this Court on March 25, 2003 (the "Sale Hearing") promptly after the conclusion of the Auction Sale; and no objections having been raised to the Sale Motion; and the final bid at the Auction Sale of the Successful Bidder, as defined herein (the "Purchase Price"), representing the highest and best offer received for the Acquired Assets; and upon the record of the Sale Hearing; and due deliberation having been had; and sufficient cause appearing therefor; **NOW**, it is hereby:

ORDERED, ADJUDGED, DETERMINED AND FOUND that:



1. Good and sufficient notice of the Sale Motion and of the Sale Hearing has been provided pursuant to Bankruptcy Rules 2002 and 6004 to those parties detailed in the Sale Motion, and any other requirement for notice be, and hereby is, dispensed with and waived.

2. The Lenders or their designee are the successful bidder ("Successful Bidder") for the Acquired Assets at a purchase price of \$625,000 (the "Purchase Price") as a credit bid of their secured claim pursuant to Section 363(k) of the Bankruptcy Code. The Successful Bidder is purchasing and the Debtor is selling and assigning the Acquired Assets in good faith, in an arms length transaction, pursuant to the terms and conditions of the Purchase Agreement, and, therefore, the sale and the parties thereto are entitled to the protections of section 363(m) of the Bankruptcy Code.

3. Based upon the record of the Sale Hearing and the recommendation of Arc International Corp., the Purchase Price for the Acquired Assets represents the highest and best offer received, is a fair and reasonable price and the Sale Motion is in the best interest of the Debtor's estate and its creditors and employees.

4. The Motion be and hereby is approved, and the Debtor hereby is authorized and empowered to assume, sell, transfer, lease, or assign the Acquired Assets to the Successful Bidder, in accordance with the terms and conditions contained therein and in this Order.

5. All requirements of section 105, 363(b), (f) and (m) and 365 of the Bankruptcy Code for the sale, assumption and assignment of the Acquired Assets to the Successful Bidder have been satisfied and sufficient circumstances and good business judgment exists in this case to justify approval of the Motion and the Proposed Sale and Assignment.



6. Pursuant to 11 U.S.C. § 363(f), the Acquired Assets are being sold and assigned, free and clear of any and all interests, liens, claims, debts, liabilities, obligations and encumbrances (including, without limitation, any mechanics' liens, security interests, financing statements and/or any claims arising under the Workers Adjustment Retraining and Notification Act, 29 U.S.C. §§ 2101, *et seq.* ("Workers' Claims")). Since the Purchase Price represents a credit bid pursuant to section 363(k) of the Bankruptcy Code, all other liens, claims, debts, liabilities, obligations, encumbrances and/or Workers' Claims will remain claims against the Debtor's other assets and shall not encumber the Acquired Assets. If the proposed sale fails to close for any reason, then such interests, liens, claims and encumbrances shall continue against the Acquired Assets unaffected by this Order.

7. The Successful Bidder shall not be deemed to have assumed or become liable for any liabilities, debts, claims or obligations of or against the Debtor of any kind or nature whatsoever, other than the non-refundable deposit (the "Deposit") as defined in paragraph 20 of the Sale Motion.

8. In the event the Successful Bidder does not complete the closing because of the Successful Bidder's default or because a condition to such closing has not been satisfied, then the Debtor is hereby authorized and empowered to retain the Deposit and accept the next highest bid submitted by a qualified bidder at the Auction Sale, who is ready, willing and able to close, or may hold an auction sale, without further order of the Court and the sale to such bidder shall be pursuant to the same terms, conditions and benefits contained in this order as if such bidder were the "Successful Bidder" hereunder.



9. In the event of default, the Lenders shall have standing and the right, but not the obligation, to enforce any of the Debtor's rights and remedies against the Successful Bidder or any third party, free of any restrictions contained in 11 U.S.C. §362.



10. This Court shall retain jurisdiction with regard to any and all disputes arising in connection with the relief authorized herein.

Dated: New York, New York
March 26, 2003

/s/Robert D. Drain
UNITED STATES BANKRUPTCY JUDGE

hereby attest and certify on 5/7/03
that this document is a full, true and correct
copy of the original filed on the court's
electronic case filing system

Clerk, US Bankruptcy Court, SDNY

By: Venice T. Leggett Deputy Clerk



Patent Status Report

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date
061047-0123029	ORD	CLIENT REFERENCE #	PAT NUMBER	ISS DATE
Country: Patent Cooperation Treaty		SPLIT	PCT/US95/09076	19-Jul-1995
Tax Agent: PILLSBURY WINTHROP LLP		213346		
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)
SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123128
Country: India
Tax Agent: AHUJA, D P & CO
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

Client-Matter	Case Type	Status	App Number	App Date
061047-0123029	ORD	CLIENT REFERENCE #	PAT NUMBER	ISS DATE
Country: Patent Cooperation Treaty		SPLIT	PCT/US95/09076	19-Jul-1995
Tax Agent: PILLSBURY WINTHROP LLP		213346		
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)
SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123128
Country: India
Tax Agent: AHUJA, D P & CO
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

Client-Matter	Case Type	Status	App Number	App Date
061047-0123029	ORD	CLIENT REFERENCE #	PAT NUMBER	ISS DATE
Country: Patent Cooperation Treaty		SPLIT	PCT/US95/09076	19-Jul-1995
Tax Agent: PILLSBURY WINTHROP LLP		213346		
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)
SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123128
Country: Taiwan
Tax Agent: TOP TEAM INTERNATIONAL PATENT & TRADEMARK OFFICE
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM



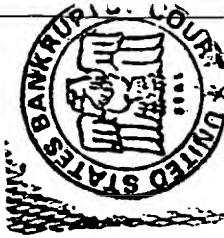
Monday, March 10, 2003

Patent Status Report

Page: 2

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
Country:		Client Reference #	Pat Number	Iss Date	
061047-0123353	ORD	PENDING	P 960103640	18-Jul-1996	
Country: Argentina		213346			
Tax Agent: MARVAL OFARRELL & MAIRAL					
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					
<i>Inventor(s)</i>					
SUDIA, FRANK W SIRITZKY, BRIAN	ORD	ABANDONED	83/96 1002799	06-Jul-1996 19-Jul-1995	
061047-0123354		213346			
Country: Bangladesh					
Tax Agent: AHUJA, D P & CO					
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					
<i>Inventor(s)</i>					
SUDIA, FRANK W SIRITZKY, BRIAN	ORD	PENDING	1286-96 213346	19-Jul-1996	
061047-0123355					
Country: Chile					
Tax Agent: SARGENT & KRAHN					
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					
<i>Inventor(s)</i>					
SUDIA, FRANK W SIRITZKY, BRIAN					



Family Number: 061047-0213346

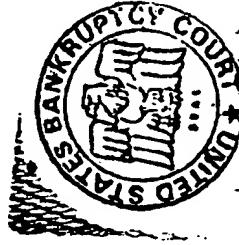
Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)	Due Date(s)
061047-0123356	ORD	ABANDONED		679/96	17-Jul-1996		
Country: Egypt			213346	21354	30-Sep-2001	Resp.Off VA	
Tax Agent: ELIAS, SADEK A							
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM							

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123357	ORD	Abandoned	P962054 ID0006431	18-Jul-1996 14-Jun-2001	Resp.Off VA	
Country: Indonesia						
Tax Agent: WIDIOJO (OLETAT HWAY) CS						
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM						

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123358	ORD	ABANDONED	118828	10-Jul-1996		
Country: Israel			118828	27-Oct-2000		
Tax Agent: COLB, SANFORD T						
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM						

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

Monday, March 10, 2003

Patent Status Report

Page: 4

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0123359 Country: Malaysia Tax Agent: GOH, HENRY & CO Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM	ORD	Client Reference # Abandoned AUTH - II	Pat Number P19602387	Iss Date 26-Jun-1996	Next Action(s) Resp.Off VA

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123360 Country: Peru Tax Agent: BARREDA MOLLER Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM	ORD	ABANDONED 213346	538	17-Jul-1996 Resp.Off VA
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Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123361 Country: Philippines Tax Agent: SYCIP SALAZAR HERNANDEZ & GATMATTAN Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM	ORD	PENDING 213346	53680	10-Jul-1996 Resp.Off VA
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Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN



Patent Status Report

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date
061047-0123362	ORD	Client Reference #	Pat Number	Iss Date
Country: South Africa		ABANDONED	9603497	28-Jun-1996
Tax Agent: HAHN & HAHN		213346	9603497	26-Mar-1997
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123363	ORD	ABANDONED	96/0585	16-Jul-1996
Country: Turkey		213346		
Tax Agent: STOCK INDUSTRIAL PROPERTY SERVICES A.S				
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123364	ORD	ABANDONED	1280/96	17-Jul-1996
Country: Venezuela		213346		
Tax Agent: HOET PELAEZ CASTILLO & DUQUE				
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

Patent Status Report

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0123763	ORD	Client Reference #	Pat Number	Iss Date	
Country: Australia		GRANTED	37156/95	19-Jul-1995	
Tax Agent: COLLISON & CO.		213346	698454	11-Feb-1999	
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123764

Country: Canada

Tax Agent: PINHEIRO NETO

Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123765

Country: Canada

Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)

Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123766

Country: Canada

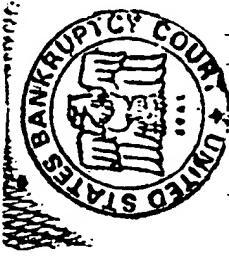
Tax Agent: COLLISON & CO.

Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM



Family Number: 061047-0213346

Client-Matter 061047-0123766	Case Type ORD	Status Abandoned	App Number 95194241.7	App Date Iss Date 19-Jul-1995	Next Action(s)	Due Date(s)
<i>Country: China</i>						
<i>Tax Agent: CCPIT PATENT AND TRADEMARK LAW OFFICE</i>						
<i>Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM</i>						
<i>Inventor(s)</i>						
SUDIA, FRANK W SIRITZKY, BRIAN						
061047-0123767						
<i>Country: Czech Republic</i>						
<i>Tax Agent: ASSOCIATED LAW OFFICES</i>						
<i>Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM</i>						
<i>Inventor(s)</i>						
SUDIA, FRANK W SIRITZKY, BRIAN						
061047-0123768						
<i>Country: European Patent Convention</i>						
<i>Tax Agent: UEXKULL & STOLBERG</i>						
<i>Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM</i>						
<i>Inventor(s)</i>						
SUDIA, FRANK W SIRITZKY, BRIAN						



Family Number: 061047-0213346

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)	Due Date(s)
061047-0123769	ORD	Abandoned	213346	505241/96	19-Jul-1995		
Country: Japan							
<i>Tax Agent: TANI & ABE</i>							
<i>Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM</i>							
 <i>Inventor(s)</i>							
SUDIA, FRANK W SIRITZKY, BRIAN							
061047-0123770	ORD	Abandoned	213346	700352/97	19-Jul-1995		
Country: Korea, Republic of							
<i>Tax Agent: SHIN & KIM</i>							
<i>Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM</i>							
 <i>Inventor(s)</i>							
SUDIA, FRANK W SIRITZKY, BRIAN							
061047-0123771	ORD	GRANTED	213346	970487 200744	19-Jul-1995 01-Feb-2001		
Country: Mexico							
<i>Tax Agent: UHTHOFF GOMEZ VEGA & UHTHOFF</i>							
<i>Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM</i>							
 <i>Inventor(s)</i>							
SUDIA, FRANK W SIRITZKY, BRIAN							



Patent Status Report

Family Number: 061047-0213346

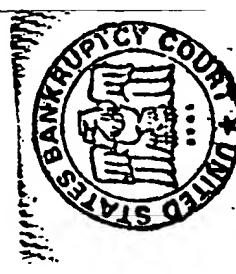
Client-Matter	Case Type	Status	App Number	App Date
061047-0123772	ORD	PENDING	Pat Number	Iss Date
<i>Country:</i> Norway			19970084	19-Jul-1995
<i>Tax Agent:</i> PATRAFEE AB (SWEDEN)				
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRUTZKY, BRIAN

061047-0123773	ORD	GRANTED	97102357	19-Jul-1995
<i>Country:</i> Russian Federation			2144269	10-Jan-2000
<i>Tax Agent:</i> GORODISSKY & PARTNERS				
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRUTZKY, BRIAN

061047-0123774	ORD	GRANTED	9700406-3	19-Jul-1995
<i>Country:</i> Singapore			36524	20-Jul-1998
<i>Tax Agent:</i> DREW & NAPIER LLC				
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRUTZKY, BRIAN

Patent Status Report

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date
061047-0123775	ORD	Client Reference #	Pat Number	Iss Date
<i>Country:</i> Viet Nam		ABANDONED	S19970126	19-Feb-1997
<i>Tax Agent:</i> PHAM & ASSOCIATES		213346		11-Jun-2001
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)
SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0213346	PRI	CONTINUED	08/277438	19-Jul-1994
<i>Country:</i> United States of America		AUTH - I		
<i>Tax Agent:</i>				Resp.Off VA
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)
SUDIA, FRANK W

061047-0214641	CON	GRANTED	08/682071	16-Jul-1996	Tax 7.5
<i>Country:</i> United States of America		AUTH-I	5659616	19-Aug-1997	Tax 7.5 - Final
<i>Tax Agent:</i>					Resp.Off VA
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					

Inventor(s)
SUDIA, FRANK W



Monday, March 10, 2003

Patent Status Report

Page: 11

Family Number: 061047-0213346

Client-Matter 061047-0220563

Country: United States of America

Tax Agent:

Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

	<i>Due Date(s)</i>	<i>App Date</i>	<i>Next Action(s)</i>
<i>Case Type</i>		<i>Pat Number</i>	<i>Iss Date</i>
CONTINUED		08/786046	21-Jan-1997
AUTH-II			
			<i>Resp.Off VA</i>

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0264493

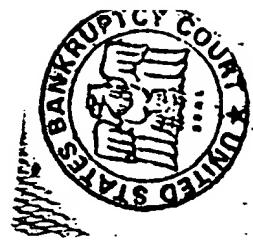
Country: United States of America

Tax Agent:

Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN



Patent Status Report

Family Number: 061047-0213392

Client-Matter 061047-0123761	Case Type ORD	Status Abandoned	Client Reference # 213392	App Number 2258/CAL/96	App Date Iss Date 27-Dec-1996	Next Action(s) Resp.Off VA	Due Date(s)
Country: India Tax Agent: AHUJA, D P & CO Title: PAYMENT AND TRANSACTIONS IN ELECTRONIC COMMERCE SYSTEM							
<i>Inventor(s)</i>							
KRAVITZ, DAVID WILLIAM 061047-0123762 Country: Pakistan Tax Agent: BHARUCHA & CO. Title: PAYMENT AND TRANSACTIONS IN ELECTRONIC COMMERCE SYSTEM	ORD	Abandoned 213392		7971/96 135616	22-Dec-1996 28-Apr-1999 Resp.Off VA		

Client-Matter 061047-0124336	Case Type ORD	Status SPLIT	Client Reference # 213392	App Number PCT/US97/16930	App Date Iss Date 01-Oct-1997	Next Action(s) Resp.Off VA	Due Date(s)
Country: Patent Cooperation Treaty Tax Agent: PILLSBURY WINTHROP LLP Title: PAYMENT AND TRANSACTIONS IN ELECTRONIC COMMERCE SYSTEM							
<i>Inventor(s)</i>							
KRAVITZ, DAVID WILLIAM 061047-0125497 Country: European Patent Convention Tax Agent: UEXKULL & STOLBERG Title: PAYMENT AND TRANSACTIONS IN ELECTRONIC COMMERCE SYSTEM	ORD	PENDING 213392		97944371.0	01-Oct-1997		

Inventor(s)
KRAVITZ, DAVID WILLIAM

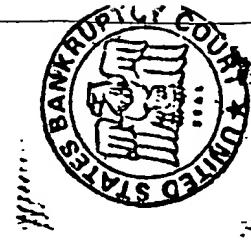


Family Number: 061047-0213392

Client-Matter	Case Type	Status	Client Reference #	App.
0061047-0213392 <i>Country:</i> United States of America <i>Tax Agent:</i>	PRI	GRANTED ACQUIRE	Pat 0876024	Pat

App Date	Iss Date	Next Action(s)	Due Date(s)
	04-Oct-1996	Tax 3.5	22-Aug-2003
	22-Feb-2000	Tax 3.5 - Final	22-Feb-2004
Resp.Off VA		Tax 7.5	22-Aug-2007
		Tax 7.5 - Final	22-Feb-2008
		Tax 11.5	22-Aug-2011
		Tax 11.5 - Final	22-Feb-2012

Inventor(s)
KRAVITZ, DAVID WILLIAM



Family Number: 061047-0213650

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)	Due Date(s)
061047-0122860	ORD	Transferred	213650	PCT/US93/03666	20-Apr-1993		
Country: Patent Cooperation Treaty							
Tax Agent: Unknown							
Title: VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM							

Inventor(s)

MICALI, SILVIO

061047-0122902
Country: Israel

Tax Agent: MULFORD, A E
Title: VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM

Inventor(s)

MICALI, SILVIO

061047-0122903
Country: Australia

Tax Agent: DAVIES COLLISON CAVE
Title: VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM

Inventor(s)

MICALI, SILVIO

061047-0122904
Country: Canada

Tax Agent: KIRBY EADES GALE BAKER
Title: VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM

Inventor(s)

MICALI, SILVIO

061047-0122905
Country: United States

Tax Agent: UNKNOWN
Title: VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM



Family Number: 061047-0213650

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Due Date(s)
061047-0122905	ORD	Transferred	213650	93910653.0	20-Apr-1993	
<i>Country:</i> European Patent Convention						
<i>Tax Agent:</i> HEPWORTH LAWRENCE BRYER & BIZLEY						
<i>Title:</i> VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM						

Inventor(s)

MICALI, SILVIO

061047-0122906

Country: Japan*Tax Agent:* SANADA INTERNATIONAL PATENT OFFICE*Title:* VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM*Inventor(s)*

MICALI, SILVIO

061047-0122907

Country: Korea, Republic of*Tax Agent:* NAM & NAM*Title:* VERIFYING SECRET KEYS IN A PUBLIC-KEY CRYPTOSYSTEM*Inventor(s)*

MICALI, SILVIO

061047-0213347

Country: United States of America*Tax Agent:**Title:* FAIR CRYPTOSYSTEMS AND METHODS OF USE*Inventor(s)*

MICALI, SILVIO



Monday, March 10, 2003

Family Number: 061047-0213650

Patent Status Report

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Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0213348	REI	Client Reference #	Pat Number	Iss Date	
Country: United States of America		Transferred		12-Sep-1995	
Tax Agent:					
Title: FAIR CRYPTOSYSTEMS AND METHODS OF USE					

Inventor(s)
MICALLI, SILVIO

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0213650	ORD	Transferred	07/870395	20-Apr-1992	04-Jul-2005
Country: United States of America			5276737	04-Jan-1994	04-Oct-2005
Tax Agent:				Resp.Off VA	04-Jan-2006
Title: FAIR CRYPTOSYSTEMS AND METHODS OF USE					

Inventor(s)
MICALLI, SILVIO

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0213551	CIP	Transferred	08/049929	19-Apr-1993	24-Nov-2005
Country: United States of America			5315658	24-May-1994	24-May-2006
Tax Agent:				Resp.Off VA	
Title: FAIR CRYPTOSYSTEMS AND METHODS OF USE					

Inventor(s)
MICALLI, SILVIO



Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0213651

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0122861	ORD	Client Reference #	Pat Number	Iss Date	Due Date(s)
<i>Country:</i> Patent Cooperation Treaty		Transferred	PCT/US94/04325	19-Apr-1994	
<i>Tax Agent:</i> Unknown		213651			
<i>Title:</i> PAIR CRYPTOSYSTEMS AND METHODS OF USE					

Inventor(s)
MICALLI, SILVIO



Family Number: 061047-0214605

Client-Matter 061047-0124625	Case Type ORD	Status SPLIT	Client Reference # 214605	App Number PCT/US98/04329	App Date 23-Mar-1998	Iss Date	Next Action(s)
Country: Patent Cooperation Treaty							
Tax Agent: PILLSBURY WINTHROP LLP							
Title: ELECTRONIC CRYPTOGRAPHIC PACKING							

Inventor(s)

SUDIA, FRANK W
ASAY, ALAN
BRICKELL, ERNEST F
ANKNEY, RICHARD
FREUND, PETER C

Client-Matter 061047-0125738	Case Type ORD	Status Abandoned	Client Reference # 214605	App Number 98915126.1	App Date 23-Mar-1998	Iss Date	Next Action(s)
Country: European Patent Convention							
Tax Agent: UEXKULL & STOLBERG							
Title: ELECTRONIC CRYPTOGRAPHIC PACKING							

Inventor(s)

SUDIA, FRANK W
ASAY, ALAN
BRICKELL, ERNEST F
ANKNEY, RICHARD
FREUND, PETER C



Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0214605

Client-Matter 061047-0125759	Case Type ORD	Status PENDING	App Number 545722/1998	Client Reference # 214605	App Date Iss Date 23-Mar-1998	Next Action(s) Deferred Exam EXAM FEE	Due Date(s) 23-Mar-2005 23-Mar-2005
<i>Country:</i> Japan							
<i>Tax Agent:</i> TANI & ABE							
<i>Title:</i> ELECTRONIC CRYPTOGRAPHIC PACKING							
 <i>Inventor(s)</i>							
SUDIA, FRANK W ASAY, ALAN BRICKELL, ERNEST F ANKNEY, RICHARD FREUND, PETER C							
061047-0214605							
PRI							
<i>Country:</i> United States of America							
<i>Tax Agent:</i>							
<i>Title:</i> ELECTRONIC CRYPTOGRAPHIC PACKING							
 <i>Inventor(s)</i>							
SUDIA, FRANK W ASAY, ALAN BRICKELL, ERNEST F ANKNEY, RICHARD FREUND, PETER C							
061047-0214605							
GRANTED							
CRYPTWRAP							
08/822732							
5995625							
24-Mar-1997							
30-Nov-1999							
Tax 3.5							
Tax 3.5 - Final							
30-Nov-2003							
Tax 7.5							
30-May-2007							
Tax 7.5 - Final							
30-Nov-2007							
Tax 11.5							
30-May-2011							
Tax 11.5 - Final							
30-Nov-2011							
Tax 11.5 - Final							



Patent Status Report

Family Number: 061047-0214606

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Due Date(s)
				Pat Number	Iss Date	
061047-0124447 <i>Country:</i> Patent Cooperation Treaty <i>Tax Agent:</i> PILLSBURY WINTHROP LLP <i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM	ORD	SPLIT RM-1		PCT/US97/22136	11-Dec-1997	
						Resp.Off VA
<i>Inventor(s)</i>						
ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD						
061047-0125641 <i>Country:</i> Australia <i>Tax Agent:</i> COLLISON & CO. <i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM	ORD	REISSUED RM-1		55153/98	11-Dec-1997	
						Resp.Off VA
<i>Inventor(s)</i>						
ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD						
061047-0125642 <i>Country:</i> Brazil <i>Tax Agent:</i> BUSCO MARCAS E PATENTES <i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM	ORD	PENDING RM-1		PI9714400-2	11-Dec-1997	
						Resp.Off VA
<i>Inventor(s)</i>						
ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD						



Patent Status Report

Family Number: 061047-0214606**Client-Matter**

061047-0125643

Country: Canada**Tax Agent:** GOWLING LAFLEUR HENDERSON LLP(OTTAWA)**Title:** RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM*Inventor(s)*

ASAY, ALAN

TURNER, PAUL A

SUDIA, FRANK W

ANKNEY, RICHARD

061047-0125644

Country: China**Tax Agent:** CCPIT PATENT AND TRADEMARK LAW OFFICE**Title:** RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM**Family Number:** 061047-0214606**Client-Matter**

061047-0125643

Country: Canada**Tax Agent:** GOWLING LAFLEUR HENDERSON LLP(OTTAWA)**Title:** RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM**Family Number:** 061047-0214606**Client-Matter**

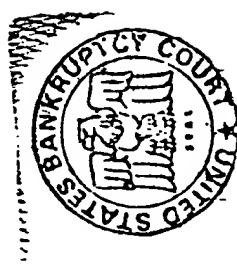
061047-0125643

Country: Canada**Tax Agent:** GOWLING LAFLEUR HENDERSON LLP(OTTAWA)**Title:** RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM**Family Number:** 061047-0214606**Client-Matter**

061047-0125643

Country: Canada**Tax Agent:** GOWLING LAFLEUR HENDERSON LLP(OTTAWA)**Title:** RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

<i>Inventor(s)</i>	Case Type	Status	Client Reference #	APP Number	APP Date Iss Date	Next Action(s)	Due Date(s)
ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD	ORD	PENDING RM-1		2274897	11-Dec-1997	Resp.Off VA	
ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD	ORD	PENDING RM-1		97181385.X	11-Dec-1997	Resp.Off VA	
ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD	ORD	PENDING RM-1		97951534.3	11-Dec-1997	Resp.Off VA	
ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD	ORD	PENDING RM-1					



Family Number: 061047-0214606

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)
061047-0125646	ORD	PENDING	RM-1	526801/1998	11-Dec-1997	Deferred Exam
Country: Japan						EXAM FEE
Tax Agent: TANI & ABE						
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM						

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0125647

Country: Korea, Republic of
 Tax Agent: SHIN & KIM
 Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

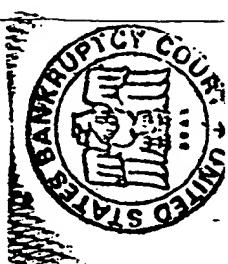
ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0125648

Country: Russian Federation
 Tax Agent: GORODISSKY & PARTNERS
 Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD



Patent Status Report

Family Number: 061047-0214606

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date
061047-0125649	ORD	GRANTED	RM-1	9902606-4	11-Dec-1997
Country: Singapore				65944	10-Jun-1991
Tax Agent: DREW & NAPPER LLC					Resp.Off VA
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM					

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0126639

REG

PENDING

00103775.5

21-Jun-2000

Country: Hong Kong

Tax Agent: UBXKKULL & STOLBERG

Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0140648

ORD

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10088/02

09-Jan-2002

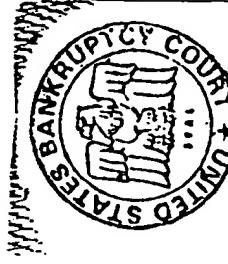
Country: Australia

Tax Agent: COLLISON & CO.

Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD



Family Number: 061047-0214606

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)
061047-0214606	PRI	GRANTED	RMI	08767257	13-Dec-1996	Tax 3.5 - Final
Country: United States of America				5903882	11-May-1999	Tax 7.5
Tax Agent:					Resp.Off VA	Tax 7.5 - Final
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM						
11-May-2010						
11-May-2011						

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0260001	CON	CONTINUED	09/206381	07-Dec-1998
Country: United States of America		RMI-CONTINUATION		Resp.Off VA
Tax Agent:				
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM				

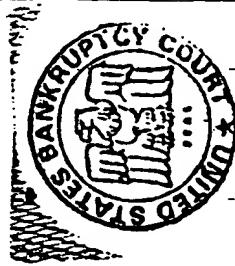
Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0268225	CON	PENDING	09/943066	31-Aug-2001
Country: United States of America		RMI-CONTINUATION		Resp.Off VA
Tax Agent:				
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM				

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD



Monday, March 10, 2003

Patent Status Report

Family Number: 061047-0215447

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Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0122765	ORD	Client Reference #	Pat Number	Iss Date	
Country: Patent Cooperation Treaty		Transferred	PCT/US95/00531	13-Jan-1995	
Tax Agent: PILLSBURY WINTHROP LLP		1			
Title: ENHANCED CRYPTOGRAPHIC SYSTEM AND METHOD WITH KEY ESCROW FEATURE					

Inventor(s)

SUDIA, FRANK W

061047-0215446

Country: United States of America

Tax Agent:

Title: ENHANCED CRYPTOGRAPHIC SYSTEM AND METHOD WITH KEY ESCROW FEATURE

Inventor(s)

SUDIA, FRANK W

061047-0215447

Country: United States of America

Tax Agent:

Title: ENHANCED CRYPTOGRAPHIC SYSTEM AND METHOD WITH KEY ESCROW FEATURE

Inventor(s)

SUDIA, FRANK W

061047-0215448

Country: United States of America

Tax Agent:

Title: ENHANCED CRYPTOGRAPHIC SYSTEM AND METHOD WITH KEY ESCROW FEATURE

Inventor(s)

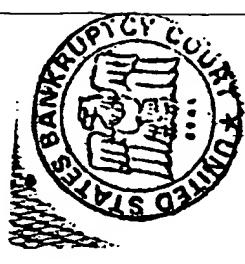
SUDIA, FRANK W

061047-0215449

Country: United States of America

Tax Agent:

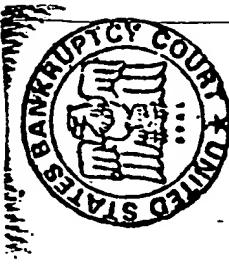
Title: ENHANCED CRYPTOGRAPHIC SYSTEM AND METHOD WITH KEY ESCROW FEATURE



Patent Status Report

Family Number: 061047-0251065

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)	Due Date(s)
061047-0125319	ORD	SPLIT					
Country: Patent Cooperation Treaty		RM-2					
Tax Agent: PILLSBURY WINTHROP LLP							
Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS							
<i>Inventor(s)</i>							
FRANKEL, YAIR							
KRAVITZ, DAVID WILLIAM							
MONTGOMERY, CHARLES T							
YUNG, MARCEL MORDECHAY							
061047-0126752	ORD	PENDING		32855/99	18-Feb-1999	Acceptance	
Country: Australia		RM-2					
Tax Agent: DAVIES COLLISON CAWE							
Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS							
<i>Inventor(s)</i>							
FRANKEL, YAIR							
KRAVITZ, DAVID WILLIAM							
MONTGOMERY, CHARLES T							
YUNG, MARCEL MORDECHAY							
061047-0126753	ORD	PENDING		2322042	18-Feb-1999		
Country: Canada		RM-2					
Tax Agent: AIRD & BERLIS							
Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS							
<i>Inventor(s)</i>							
FRANKEL, YAIR							
KRAVITZ, DAVID WILLIAM							
MONTGOMERY, CHARLES T							
YUNG, MARCEL MORDECHAY							



Family Number: 061047-0251065

Client-Matter	Case Type	Status	App Number	App Date
061047-0126754	ORD	PENDING	Pat Number	Iss Date
<i>Country:</i> European Patent Convention		RM-2	99934356.9	18-Feb-1999
<i>Tax Agent:</i> UEXKULL & STOLBERG				
<i>Title:</i> COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS				

Inventor(s)

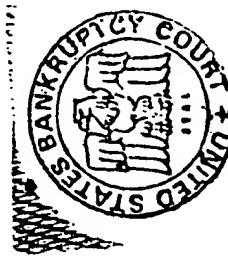
FRANKEL, YAIR
 KRAVITZ, DAVID WILLIAM
 MONTGOMERY, CHARLES T
 YUNG, MARCEL MORDECHAY

061047-0126756*Country:* Japan*Tax Agent:* AOYAMA & PARTNERS*Title:* COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS*Inventor(s)*

FRANKEL, YAIR
 KRAVITZ, DAVID WILLIAM
 MONTGOMERY, CHARLES T
 YUNG, MARCEL MORDECHAY

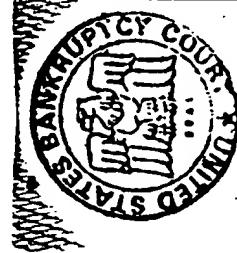
061047-0129536*Country:* Hong Kong*Tax Agent:* UEXKULL & STOLBERG*Title:* COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS*Inventor(s)*

FRANKEL, YAIR
 KRAVITZ, DAVID WILLIAM
 MONTGOMERY, CHARLES T
 YUNG, MARCEL MORDECHAY

061047-0129536*Country:* Hong Kong*Tax Agent:* UEXKULL & STOLBERG*Title:* COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS

Family Number: 061047-0251065

Client-Matter	Case Type	Status	App Number	App Date
061047-0251065	PRJ	Client Reference #	Pat. Number	Iss. Date
<i>Country:</i> United States of America		Granted	09/026466	19-Feb-1998
<i>Tax Agent:</i>		RM2	6353812	05-Mar-2002
<i>Title:</i> COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS				
<i>Inventor(s)</i>				
FRANKEL, YAIR KRAVITZ, DAVID WILLIAM MONTGOMERY, CHARLES T YUNG, MARCEL MORDECHAY				
061047-0282618	CON	Published	10/042335	11-Jan-2002
<i>Country:</i> United States of America		RM-2		
<i>Tax Agent:</i>				Resp.Off VA
<i>Title:</i> COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS				

*Inventor(s)*FRANKEL, YAIR
KRAVITZ, DAVID WILLIAM
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

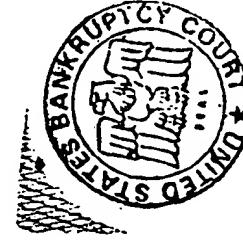
Patent Status Report

Family Number: 061047-0252460

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)	Due Date(s)
061047-0126123	ORD	SPLJT	SB1	PCT/US00/02012	28-Jan-2000		
<i>Country:</i> Patent Cooperation Treaty							
<i>Tax Agent:</i> PILLSBURY WINTHROP LLP							
<i>Title:</i> METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES							
<i>Inventor(s)</i>							
FRANKEL, YAIR							
MONTGOMERY, CHARLES T							
STUBBLEBINE, STUART							
YUNG, MARCEL MORDECHAY							
061047-0129580	ORD	Abandoned	SB1	28607/00	28-Jan-2000		
<i>Country:</i> Australia							
<i>Tax Agent:</i> DAVIES COLLISON CAVE							
<i>Title:</i> METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES							

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY



Family Number: 061047-0252460

Client-Matter 061047-0129581
Country: Canada
Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)
Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY

061047-0129582
Country: European Patent Convention
Tax Agent: UEXKULL & STOLBERG
Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY



		App Date Iss Date	Next Action(s)
Client-Matter	Case Type ORD	PENDING 28-Jan-2000	Deferred Exam EXAM FEE
061047-0129581	Country: Canada		
Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)			
Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES			

Resp.Off VA

Resp.Off VA

		App Date Iss Date	Next Action(s)
Client-Matter	Case Type ORD	PENDING 28-Jan-2000	Deferred Exam EXAM FEE
061047-0129581	Country: Canada		
Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)			
Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES			

Resp.Off VA

Resp.Off VA

Family Number: 061047-0252460

Client-Matter	Case Type	Status	APP Number	App Date
061047-0129583	ORD	PENDING	Pat Number 200059534	Iss Date 28-Jan-2000
Country: Japan		SBI		Deferred Exam EXAM FEE
Tax Agent: TANI & ABE				Resp.Off VA
Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES				

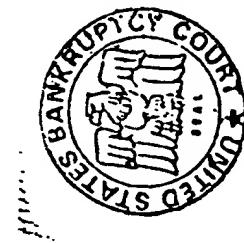
Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY

Client-Matter	Case Type	Status	APP Number	App Date
061047-0252460	PRO	CONTINUED	60/117752	Iss Date 28-Jan-1999
Country: United States of America		SB1 PROVISIONAL		Deferred Exam EXAM FEE
Tax Agent:				Resp.Off VA
Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES				

Inventor(s)

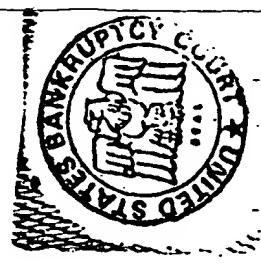
FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY



Family Number: 061047-0252460

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0252460	ORD	PENDING	Pat Number 09/492534	27-Jan-2000	Response Due 18-May-2003
<i>Country:</i> United States of America		SBI REGULAR			1st Extension 18-Jun-2003
<i>Tax Agent:</i>					2nd Extension 18-Jul-2003
<i>Title:</i> METHODS FOR OPERATING INFRASTRUCTURE APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES					

Inventor(s)
 FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY



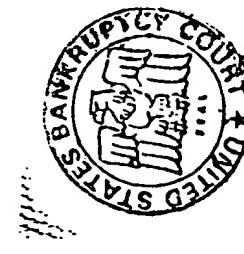
Patent Status Report

Family Number: 061047-0252461

Client-Matter	Case Type	Status	APP Number	APP Date
061047-0126122	ORD	SPJLT	Pat Number	Iss Date
Country: Patent Cooperation Treaty			PCT/US00/02013	28-Jan-2000
Tax Agent: PILLSBURY WINTHROP LLP				
Title: RELIANCE MANAGER				

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY
 TURNER, PAUL
 SUDIA, FRANK W
 ANKNEY, RICHARD
 ASAY, ALAN
 SALZ, RICHARD
 TITCHENER, THOMAS
 LIEBERWIRTH, PETER
 KONSTANTARAS, ANDREW
 KLJUMP, JAMES



Monday, March 10, 2003

Family Number: 061047-0252461

Client-Matter: 061047-0129576

Country: Australia

Tax Agent: DAVIES COLLISON CAVE
Title: RELIANCE MANAGER

Patent Status Report

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Family Number:	Case Type	Status	App Number	APP Date	Due Date(s)
		Client Reference #	Pat Number	Iss Date	Next Action(s)
061047-0252461	ORD	PENDING	28608/00	28-Jan-2000	Response Due
		RM4			

Resp.Off: VA

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY
TURNER, PAUL
SUDIA, FRANK W
ANKNEY, RICHARD
ASAY, ALAN
SALZ, RICHARD
TITCHENER, THOMAS
LIEBERWIRTH, PETER
KONSTANTARAS, ANDREW
KLUMPP, JAMES



Monday, March 10, 2003

Patent Status Report

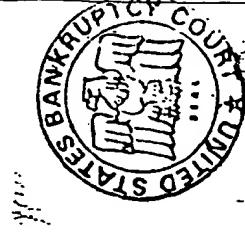
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Family Number: 061047-0252461

Client-Matter 061047-0129577	Case Type ORD	Status PENDING	Client Reference # RM4	App Number Pat Number 2361053	App Date Iss Date 28-Jan-2000	Next Action(s) Assignment
Country: Canada						
Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)						
Title: RELIANCE MANAGER						
						Resp.Off VA

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY
TURNER, PAUL
SUDIA, FRANK W
ANKNEY, RICHARD
ASAY, ALAN
SALZ, RICHARD
TITCHENER, THOMAS
LIEBERWIRTH, PETER
KONSTANTARAS, ANDREW
KLUMPP, JAMES



Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0252461

Client-Matter	Case Type	Status	APP Number	APP Date
061047-0129578	ORD	PENDING	Pat Number	Iss Date
Country: European Patent Convention		RM4	00907045.9	28-Jan-2000
Tax Agent: UEXKULL & STOLBERG				
Title: RELIANCE MANAGER				

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY
TURNER, PAUL
SUDIA, FRANK W
ANKNEY, RICHARD
ASAY, ALAN
SALZ, RICHARD
TITCHENER, THOMAS
LIEBERWIRTH, PETER
KONSTANTARAS, ANDREW
KLUMPP, JAMES



Patent Status Report

Family Number: 061047-0252461

Client-Matter
061047-0129579

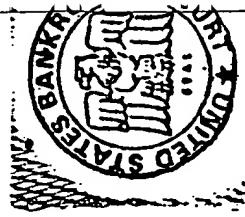
Country: Japan

Tax Agent: TANI & ABE
Title: RELIANCE MANAGER

Client-Matter	Case Type	Status	APP Number	APP Date
061047-0129579	ORD	PENDING	Pat Number 2000596708	Iss Date 28-Jan-2000
Country: Japan		RM4		
Tax Agent: TANI & ABE				
Title: RELIANCE MANAGER				

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL, MORDECHAY
 TURNER, PAUL
 SUDIA, FRANK W
 ANKNEY, RICHARD
 ASAY, ALAN
 SALZ, RICHARD
 TITCHENER, THOMAS
 LIEBERWIRTH, PETER
 KONSTANTARAS, ANDREW
 KLUMPP, JAMES



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Family Number: 061047-0252461

Client-Matter
061047-0252461
Country: United States of America
Tax Agent:
Title: RELIANCE MANAGER

Client-Matter	Case Type	Status	Client Reference #	APP Number	App Date	Next Action(s)
061047-0252461	PRO	CONTINUED	Pat Number	60/118379	Iss Date 29-Jan-1999	
		RM3 PROVISIONAL				

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY
TURNER, PAUL
SUDIA, FRANK W
ANKNEY, RICHARD
ASAY, ALAN
SALZ, RICHARD
TITCHENER, THOMAS
LIEBERWIRTH, PETER
KONSTANTARAS, ANDREW
KLUMPP, JAMES

Resp.Off VA

App Date	Next Action(s)
Iss Date 29-Jan-1999	

Due Date(s)



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Patent Status Report

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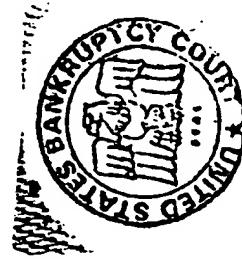
Family Number: 061047-0252461

Client-Matter 061047-0252468	Case Type ORD	Status PENDING	App Number Pat Number 09/492459	App Date Iss Date 27-Jan-2000	Next Action(s)
Country: United States of America		RM3 REGULAR			Resp.Off VA

Tax Agent:
Title: RELIANCE MANAGER FOR ELECTRONIC TRANSACTION SYSTEM

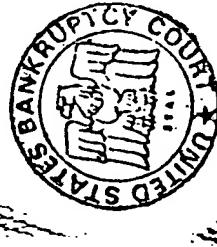
Inventor(s)

CLAXTON, ALLEN
FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY
ANKNEY, RICHARD
SALZ, RICHARD
TITCHENER, THOMAS
LIEBERWIRTH, PETER
KONSTANTARAS, ANDREW



Family Number: 061047-0252477

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date Iss Date	Next Action(s)	Due Date(s)
061047-0126194	ORD	PENDING	SPLIT	PCT/US00/04138	16-Feb-2000		
Country: Patent Cooperation Treaty			SB-2				
<i>Tax Agent: PILLSBURY WINTHROP LLP</i>							
<i>Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS</i>							
 <i>Inventor(s)</i>							
FRANKEL, YAIR MONTGOMERY, CHARLES T YUNG, MARCEL MORDECHAY							
061047-0129573	ORD	PENDING	SB-2	2362130	16-Feb-2000	Deferred Exam EXAM FEE	16-Feb-2005
Country: Canada							
<i>Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)</i>							
<i>Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS</i>							
 <i>Inventor(s)</i>							
FRANKEL, YAIR MONTGOMERY, CHARLES T YUNG, MARCEL MORDECHAY							
061047-0129574	ORD	PENDING	SB-2	00910225.2	16-Feb-2000	Deferred Exam EXAM FEE	16-Feb-2005
Country: European Patent Convention							
<i>Tax Agent: UEXKULL & STOLBERG</i>							
<i>Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS</i>							
 <i>Inventor(s)</i>							
FRANKEL, YAIR MONTGOMERY, CHARLES T YUNG, MARCEL MORDECHAY							



Family Number: 061047-0252477

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0129575	ORD	Client Reference # PENDING	Pat Number 2000600385	16-Feb-2000	Deferred Exam EXAM FEE
Country: Japan		SB-2			
Tax Agent: TANI & ABE					
Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS					

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

Case Type	Status	App Number	App Date	Next Action(s)
PRO	CONTINUED	60/120436	17-Feb-1999	Resp.Off VA
Country: United States of America	SB2 PROVISIONAL			
Tax Agent:				
Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS				

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

Case Type	Status	App Number	App Date	Next Action(s)
ORD	PENDING	09/503181	14-Feb-2000	Resp.Off VA
Country: United States of America	SB2 REGULAR			
Tax Agent:				
Title: CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS				

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY



Report Selection

Monday, March 10, 2003 RecordCount:

by Client
by Client-Matter
by Family Number

Remarks
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Inventors
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Client Note
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Do Not Print

Date Range

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Country:
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Client-Matter:
Attorney
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Expiration

Last Update

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From:

To:

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Patent Status Report

Family Number: 061047-0214605

Client-Matter	Case Type	Status	APP Number	App Date
061047-0214605	PRJ	Client Reference #	Pat Number	Iss Date
Country: United States of America	GRANTED		08/822732	24-Mar-1997
Tax Agent:	CRYPTWRAP		5995625	30-Nov-1999
Title: ELECTRONIC CRYPTOGRAPHIC PACKING				
<i>Inventor(s)</i>				
SUDIA, FRANK W ASAY, ALAN BRICKELL, ERNEST F ANKNEY, RICHARD FREUND, PETER C				

		Due Date(s)	Next Action(s)
	Resp.Off VA	30-May-2003	Tax 3.5
		30-Nov-2003	Tax 3.5 - Final
		30-May-2007	Tax 7.5
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		30-Nov-2011	Tax 11.5 - Final



Monday, March 10, 2003

Patent Status Report

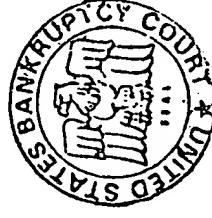
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Family Number: 061047-0214606

Client-Matter 061047-0214606	Case Type PRI	Status GRANTED	Client Reference # RMI	APP Number Pat Number 08767257 5903882	App Date Iss Date 13-Dec-1996 11-May-1999	Next Action(s) Tax 3.5 - Final Tax 7.5 Tax 11.5 Tax 11.5 - Final
<i>Country:</i> United States of America						
<i>Tax Agent:</i>						
<i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM						

Inventor(s)

ASAY, ALAN
TURNER, PAUL A
SUDIA, FRANK W
ANKNEY, RICHARD



Patent Status Report

Family Number: 061047-0251065

Client-Matter	Case Type	Status	Client Reference #	APP Number	App Date	Next Action(s)
Family Number:				Pat Number	Iss Date	
061047-0251065	PRJ	Granted		09/026466	19-Feb-1998	Tax 3.5
Country: United States of America		RM2		6353812	05-Mar-2002	Tax 3.5 - Final
Tax Agent:						Resp.Off VA
Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS						Tax 7.5
						Tax 7.5 - Final
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						Tax 11.5 - Final
						05-Mar-2013
						05-Sep-2014
						05-Mar-2014

Inventor(s)

FRANKEL, YAIR
 KRAVITZ, DAVID WILLIAM
 MONTGOMERY, CHARLES T
 YOUNG, MARCEL MORDECHAY



Report Selection

Monday, March 10, 2003 RecordCount:

by Client
by Client-Matter
by Family Number

<u>Remarks</u>	<u>Inventors</u>	<u>Abstract</u>	<u>Client Note</u>
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			<u>INTEG/CEPRE</u>
			<u>REISSUED</u>
			<u>REVISION</u>
<u>Date Range</u>	<u>Filing</u>	<u>Issue</u>	<u>From:</u>
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Client: 061047			
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Owner:			
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		;	<u>Codes:</u>
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			<u>Inactive</u>
		<u>Resp.Offic</u>	
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			<u>All</u>



Patent Status Report

Family Number: 061047-0213346

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date	Next Action(s)	Due Date(s)
061047-0123763	ORD	GRANTED	213346	37156/95	19-Jul-1995		
Country: Australia				698454	11-Feb-1999		
Tax Agent: COLLISON & CO.						Resp.Off VA	
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM							

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123771	ORD	GRANTED	970487	19-Jul-1995
Country: Mexico			200744	01-Feb-2001
Tax Agent: UHTHOFF GOMEZ VEGA & UHTHOFF				Resp.Off VA
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123773	ORD	GRANTED	97102357	19-Jul-1995
Country: Russian Federation			2144269	10-Jan-2000
Tax Agent: GORODISSKY & PARTNERS				Resp.Off VA
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0213346

Client-Matter	Case Type	Status	Client Reference #	APP Number	App Date	Next Action(s)	Due Date(s)
061047-0123774	ORD	GRANTED	9700406-3	9700406-3	19-Jul-1995		
Country: Singapore			213346	36524	20-Jul-1998		
Tax Agent: DREW & NAPIER LLC						Resp.Off VA	
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM							

Inventor(s)

SUDIA, FRANK W
SIRUTZKY, BRIAN

Client-Matter	Case Type	Status	Client Reference #	APP Number	App Date	Next Action(s)	Due Date(s)
061047-0214641	CON	GRANTED	08/682071	08/682071	16-Jul-1996	Tax 7.5	
Country: United States of America		AUTH-J	5659616	5659616	19-Aug-1997	Tax 7.5 - Final	
Tax Agent:						Tax 11.5	
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM							

Inventor(s)

SUDIA, FRANK W



Monday, March 10, 2003

Family Number: 061047-0213392

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Client-Matter
061047-0213392
Country: United States of America
Tax Agent:
Title: PAYMENT AND TRANSACTIONS IN ELECTRONIC COMMERCE SYSTEM

Status	Case Type	APP Number	APP Date
Client Reference #	Pat Number	Iss Date	Next Action(s)
GRANTED	08/726434	04-Oct-1996	Tax 3.5
ACQUIRE	6029150	22-Feb-2000	Tax 3.5 - Final
			Resp.Off VA
			Tax 7.5
			Tax 7.5 - Final
			Tax 11.5
			Tax 11.5 - Final

Inventor(s)
KRAVITZ, DAVID WILLIAM

Due Date(s)
22-Aug-2003
22-Feb-2004
22-Aug-2007
22-Feb-2008
22-Aug-2011
22-Feb-2012



Family Number: 061047-0214605

Client/Matter	Case Type	Status	App Number	App Date
061047-0214605	PRI	Client Reference # GRANTED	Pat Number 08/822732	Iss Date 24-Mar-1997
Country: United States of America		CRYPTWRAP	5995625	30-Nov-1999
Tax Agent:				Resp.Off VA
Title: ELECTRONIC CRYPTOGRAPHIC PACKING				

Inventor(s)

SUDIA, FRANK W
 ASAY, ALAN
 BRICKELL, ERNEST F
 ANKNEY, RICHARD
 FREUND, PETER C



Family Number: 061047-0214606

Client-Matter	Case Type	Status	APP Number	APP Date	Due Date(s)
061047-0125641	ORD	Client Reference # REISSUED	Pat Number 55153198	Iss Date 11-Dec-1997	Next Action(s)
Country: Australia		RM-1			
Tax Agent: COLLISON & CO.					
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM					

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0125649

Country: Singapore
 Tax Agent: DREW & NAPIER LLC
 Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0214606

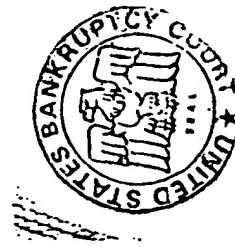
Country: United States of America
 Tax Agent:
 Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

Case Type	Status	APP Number	APP Date	Due Date(s)
ORD	GRANTED	9902606-4	11-Dec-1997	11-May-2003
	RM-1	65944	10-Jun-1991	11-Nov-2006
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				11-Nov-2010
				11-May-2011

Resp.Off VA
 Next Action(s)



Family Number: 061047-0251065

Client-Matter
061047-0251065
Country: United States of America
Tax Agent: *TITLE: COMPUTER BASED MET*

Case Type	Status	Client Reference #	App Number
PRI	Granted	RM2	09/026466
			6353812

App Date	Due Date(s)
Iss Date	Next Action(s)
19-Feb-1998	Tax 3.5
05-Mar-2002	Tax 3.5 - Final
Resp-Off VA	Tax 7.5
	Tax 7.5 - Final
	Tax 11.5
	Tax 11.5 - Final



inventor(s)

FRANKEL, YAIR
RAVITZ, DAVID WILLIAM
MONTGOMERY, CHARLES T
YOUNG, MARCEL MORDECHAY

Report Selection

Monday, March 10, 2003 RecordCount:

<u>Remarks</u>	<u>Inventors</u>	<u>Abstract</u>	<u>Actions Due</u>
Print Do Not Print	Print Do Not Print	Print Do Not Print	Next All
 <u>Date Range</u> <u>Client: 061047</u> <u>Country:</u> <u>Owner:</u>			
<u>Filing</u>	<u>Issue</u>	<u>Expiration</u>	<u>Last Update</u>
<u>From:</u>	<u>To:</u>		
 <u>Client-Matter:</u> <u>Attorney</u> <u>Area:</u>			
<u>Preview before printing</u>			<u>Status(es)</u> <u>GRANT/DUE</u>
			Granted INTNCEPRE REISSUED REVISION
<u>Client Note</u>	<u>Print</u>	<u>Print</u>	
<u>Print</u>	<u>Do Not Print</u>	<u>Do Not Print</u>	
 <u>Resp.Offic</u> <u>e:</u> <u>Status Codes:</u> <u>Active</u> <u>Inactive</u> <u>All</u>			



Trademark Status Report by Client

Page: 1

Client: 061047 CertCo, Inc.

Status	Matter Number	App Number	App Date	Due Date(s)
Trademark	Client Ref Number	Reg Number	Reg Date	Next Action(s)
CERTAUTHORITY	Registered 0236055	751899096 2583943	19-Jan-2000 18-Jun-2002	Att of Use - 5 Year Att of Use - 6 Year Att of Use-End of Grace Period
Country: United States of America Classes: 09 Int.				18-Jun-200 18-Jun-200 18-Dec-200 18-Jun-201
<i>Goods:</i> Class : 09 Int. COMPUTER SOFTWARE FOR ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, VERIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES				
CERTCO	REGISTERED 0217599	75/013246 2247922	01-Nov-1995 25-May-1999	Att of Use - 5 Year Att of Use - 6 Year Att of Use-End of Grace Period
Country: United States of America				25-May-200 25-May-200 25-Nov-200 25-May-200
<i>Goods:</i> COMPUTER SOFTWARE FOR ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, VERIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES, IN CLASS 9; PRINTED PUBLICATIONS, NAMELY, DOCUMENTATION AND TECHNICAL MANUALS FOR COMPUTER SOFTWARE FOR ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, VERIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES, AND TEXT BOOKS FEATURING THE LAW AND TECHNICAL PRACTICE AND PROCEDURE OF ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, VERIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES, IN CLASS 16; ON-LINE BANKING VIA AN ELECTRONIC COMMUNICATIONS NETWORK, INCLUDING REQUESTING AND EFFECTUATING FUNDS TRANSFERS, BILL PRESENTMENT AND PAYMENT, OFF-LINE DIGITAL PAYMENTS, AND PAYMENT FOR GOODS AND SERVICES, IN CLASS 36; COMPUTER SERVICES, NAMELY, FACILITATING THE AUTHENTICATION, CONFIDENTIALITY AND AUTHORIZATION OF ELECTRONIC DOCUMENTS VIA ELECTRONIC DATA NETWORKS BY ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, VERIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES, IN CLASS 42.				



Trademark Status Report by Client
Page: 2

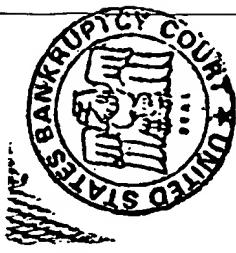
Tuesday, March 11, 2003

Client: 061047 CertCo, Inc.

Trademark	Status	App Number	App Date	Next Action(s)	Due Date(s)
CERTCO RMX	Client Ref Number	Reg Number	Reg Date		
	Published	76/147824	13-Oct-2000	Statement of Use 1st Extension	24-Mar-2000
	02/73014			Statement of Use 2nd	24-Sep-2000
	61047/273014			Statement of Use 3rd	24-Mar-2000
				Statement of Use 4th	24-Sep-2000
				Statement of Use 5th	24-Mar-2000
				Statement of Use Final	24-Sep-2000
CERTO RISK MANAGEMENT EXPRESS	Published	76/147818	13-Oct-2000	Status Check	17-Jun-200
	02/73076			Resp.Off VA	
CERTSIGNER	ALLOWED	76/147776	13-Oct-2000	Aff of Use - 5 Year	17-Sep-200
	02/73016	2622068	17-Sep-2002	Aff of Use - 6 Year	17-Sep-200
	61047/273016			Aff of Use-End of Grace Period	17-Mar-200
				First Renewal	17-Sep-201

Country: United States of America
Classes: 09 Int., 42 Int.
Goods: Class : 09 Int.
 COMPUTER SOFTWARE FOR ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, VERIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES.

Class : 42 Int.
 COMPUTER SERVICES, NAMELY, FACILITATING THE AUTHENTICATION, CONFIDENTIALITY AND AUTHORIZATION OF ELECTRONIC DOCUMENTS VIA ELECTRONIC DATA NETWORKS BY ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES.



Trademark Status Report by Client
Page: 3

Client: 061047 CertCo, Inc.

Tuesday, March 11, 2003

Trademark	Status	Matter Number	App Number	App Date	Reg Date	Next Action(s)	Due Date(s)
CERTVALIDATOR	REGISTERED	Client Ref Number 75/662684	75/662684	18-Mar-1999	18-Sep-2001	Off of Use - 5 Year Off of Use - 6 Year	18-Sep-2000 18-Sep-2000
Country: United States of America	0255619	2491212	Resp.Off VA	18-Sep-2001	18-Mar-2000	Off of Use-End of Grace Period	18-Mar-2000
				First Renewal	18-Sep-2001	End of Renewal Grace Period	18-Sep-2001
				End of Renewal Grace Period	18-Mar-2001	End of Renewal Grace Period	18-Mar-2001
				End of Renewal Grace Period	18-Mar-2001		
<i>Goods:</i> SOFTWARE THAT PROVIDES A SECURE MEANS OF STORING A DIGITAL CERTIFICATE, NAMELY, COMPUTER SOFTWARE FOR ISSUING, USING, TRANSMITTING, RECEIVING, REGISTERING, CERTIFYING, VERIFYING, STORING, MANAGING AND RECOVERING CRYPTOGRAPHIC MATHEMATICAL VALUES USED AS KEYS AND CRYPTOGRAPHICALLY ENCODED MESSAGES.							
MULTI-STEP SIGNING	REGISTERED	75/083056	03-Apr-1996			Off of Use - 5 Year	30-Nov-2000
Country: United States of America	0220932	2296307	30-Nov-1999	30-Nov-2000	Resp.Off VA	Off of Use - 6 Year	30-Nov-2000
						Off of Use-End of Grace Period	30-May-2000
				First Renewal	30-May-2001	End of Renewal Grace Period	30-May-2001
				End of Renewal Grace Period	30-May-2001	End of Renewal Grace Period	30-May-2001
<i>Goods:</i> COMPUTER HARDWARE AND COMPUTER SOFTWARE FOR USE IN AUTHENTICATING SIGNATURES AND CERTIFYING CHECKS, DOCUMENTS, ETC FOR SECURITY PURPOSES, IN CLASS 9; PRINTED PUBLICATIONS, NAMELY, BOOKS AND MAGAZINES RELATING TO DATA SECURITY EQUIPMENT USED FOR AUTHENTICATING SIGNATURES AND CERTIFYING CHECKS, DOCUMENTS AND THE LIKE, IN CLASS 16; AUTHENTICATION SERVICES PROVIDED FOR BANKING INSTITUTIONS FEATURING SIGNATURE AUTHENTICATION, CHECK CERTIFICATION AND DOCUMENT CERTIFICATION FOR DATA							



Report Selection

7

Tuesday, March 11, 2003 Record Count:

<u>by Client</u>	<u>Remarks</u>	<u>Goods</u>	<u>Client Note</u>	<u>Actions Due</u>
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<u>by Trademark</u>		Preview before printing		<u>Image</u> Do Not Print
<u>by Country</u>				
<u>Date Range</u>	<u>Filing</u>	<u>Registration</u>	<u>Next Renewal</u>	<u>Last Update</u>
<u>From</u>	<u>To :</u>			
<u>Client:</u> 061047	<u>From:</u>	<u>To :</u>		
<u>Country:</u>	<u>Resp. Office:</u>		<u>Status</u>	<u>Active</u>
			<u>Codes:</u>	
<u>Owner:</u>	<u>Area:</u>			<u>Inactive</u>
<u>Trademark:</u>				All
<u>Attorney:</u>				



Patent Status Report

Family Number: 061047-0213346

Client-Matter 061047-0123353	Case Type ORD	Status PENDING	App Number Pat Number P 960103640	App Date Iss Date 18-Jul-1996	Next Action(s)	Due Date(s)
Country: Argentina						
Tax Agent: MARVAL OF ARRELL & MAIRAL						
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM						

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

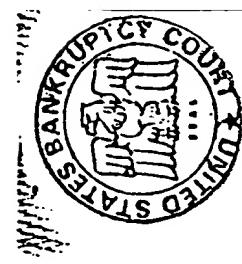
061047-0123355	ORD	PENDING	1286-96	19-Jul-1996
Country: Chile				
Tax Agent: SARGENT & KRAHN				
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123361	ORD	PENDING	53680	10-Jul-1996
Country: Philippines				
Tax Agent: SYCIP SALAZAR HERNANDEZ & GATMATTAN				
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

Patent Status Report

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0123764	ORD	Client Reference # PENDING	Pat Number PI9508716.8	19-Jul-1995	Next Action(s)
Country: Brazil					
Tax Agent: PINHEIRO NETO					
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123765	PTY	PENDING	2194475	19-Jul-1995	Reinstatement Fees
Country: Canada		213346			
Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)					
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

061047-0123767	ORD	PENDING	PV115-97	19-Jul-1995	Resp.Off VA
Country: Czech Republic		213346			
Tax Agent: ASSOCIATED LAW OFFICES					
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					

Inventor(s)

SUDIA, FRANK W
SIRITZKY, BRIAN

Family Number: 061047-0213346

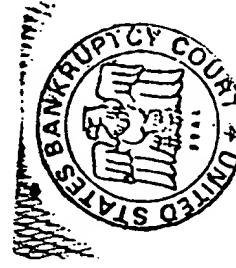
Client-Matter	Case Type	Status	App Number	App Date
061047-0123768	ORD	PENDING	Pat Number 95934957.2	Iss Date 19-Jul-1995
<i>Country:</i> European Patent Convention				
<i>Tax Agent:</i> UBXKULL & STOLBERG				
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

Client-Matter	Case Type	Status	App Number	App Date
061047-0123772	ORD	PENDING	19970084	19-Jul-1995
<i>Country:</i> Norway				
<i>Tax Agent:</i> PATRAFFEE AB (SWEDEN)				
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

Client-Matter	Case Type	Status	App Number	App Date
061047-0264493	CON	Published	09/870584	01-Jun-2001
<i>Country:</i> United States of America		AUTH-II		
<i>Tax Agent:</i>				
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM				

*Inventor(s)*SUDIA, FRANK W
SIRITZKY, BRIAN

Patent Status Report

Family Number: 061047-0213392

Client-Matter	Case Type	Status	App Number	App Date
061047-0125497	ORD	PENDING	Pat Number	Iss Date
Country: European Patent Convention			97944371.0	01-Oct-1997
Tax Agent: UBXKULL & STOLBERG				
Title: PAYMENT AND TRANSACTIONS IN ELECTRONIC COMMERCE SYSTEM				

Inventor(s)
KRAVITZ, DAVID WILLIAM

Patent Status Report

Family Number: 061047-0214605

Client-Matter	Case Type	Status	App Number	App Date
061047-0125739	ORD	PENDING	Pat Number 545722/1998	Iss Date 23-Mar-1998
Country: Japan				
Tax Agent: TANI & ABE				
Title: ELECTRONIC CRYPTOGRAPHIC PACKING				

Inventor(s)

SUDIA, FRANK W
ASAY, ALAN
BRICKELL, ERNEST F
ANKNEY, RICHARD
FREUND, PETER C



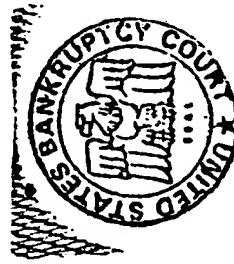
Monday, March 10, 2003

Patent Status Report

Page: 6

Family Number: 061047-0214606

Client-Matter	Case Type	Status	Client Reference #	APP Number	App Date Iss Date	Next Action(s)	Due Date(s)
061047-0125642 Country: Brazil	ORD	PENDING	PI9714400-2		11-Dec-1997		
<i>Tax Agent:</i> BUSCO MARCAS E PATENTES <i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM						Resp.Off VA	
<i>Inventor(s)</i> ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD	ORD	PENDING	2274897		11-Dec-1997		
061047-0125643 Country: Canada	ORD	PENDING				Resp.Off VA	
<i>Tax Agent:</i> GOWLING LAFLEUR HENDERSON LLP(OTTAWA) <i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM							
<i>Inventor(s)</i> ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD	ORD	PENDING	97951534.3		11-Dec-1997		
061047-0125645 Country: European Patent Convention	ORD	PENDING				Resp.Off VA	
<i>Tax Agent:</i> UEXKULL & STOLBERG <i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM							
<i>Inventor(s)</i> ASAY, ALAN TURNER, PAUL A SUDIA, FRANK W ANKNEY, RICHARD							



Family Number: 061047-0214606

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0125646	ORD	PENDING	Pat Number 526801/1998	11-Dec-1997	Deferred Exam EXAM FEE
Country: Japan		RM-1			
Tax Agent: TANI & ABE					
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM					

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0125648

Country: Russian Federation

Tax Agent: GORODISSKY & PARTNERS

Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD

061047-0126639

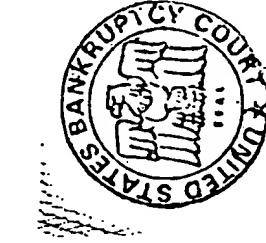
Country: Hong Kong

Tax Agent: UEXKULL & STOLBERG

Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
 TURNER, PAUL A
 SUDIA, FRANK W
 ANKNEY, RICHARD



Monday, March 10, 2003

Patent Status Report

Page: 8

Family Number: 061047-0214606

Client-Matter 061047-0268225
Case Type CON
Country: United States of America

Tax Agent:
Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)
ASAY, ALAN
TURNER, PAUL A
SUDIA, FRANK W
ANKNEY, RICHARD

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
Family Number		Client Reference #	Pat Number	Iss Date	Due Date(s)
061047-0268225	CON	PENDING	09/943086	31-Aug-2001	
		RM1-CONTINUATION			
				Resp.Off VA	



Patent Status Report

Family Number: 061047-0251065

Client/Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0126752	ORD	PENDING	32855/99	18-Feb-1999	24-May-2003
Country: Australia		RM-2			
Tax Agent: DAVIES COLLISON CAVE					
Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS					

Inventor(s)

FRANKEL, YAIR
 KRAVITZ, DAVID WILLIAM
 MONTGOMERY, CHARLES T
 YUNG, MARCEL MORDECHAY

061047-0126753

Country: Canada
 Tax Agent: AIRD & BERLJS
 Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS

Inventor(s)

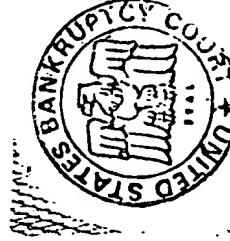
FRANKEL, YAIR
 KRAVITZ, DAVID WILLIAM
 MONTGOMERY, CHARLES T
 YUNG, MARCEL MORDECHAY

061047-0126754

Country: European Patent Convention
 Tax Agent: UEXKULL & STOLBERG
 Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS

Inventor(s)

FRANKEL, YAIR
 KRAVITZ, DAVID WILLIAM
 MONTGOMERY, CHARLES T
 YUNG, MARCEL MORDECHAY



Family Number: 061047-0251065

Client-Matter
061047-0126756

Country: Japan

Tax Agent: AOYAMA & PARTNERS

Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS

*Inventor(s)*FRANKEL, YAIR
KRAVITZ, DAVID, WILLIAM
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

061047-0129536

Country: Hong Kong

Tax Agent: UEXKULL & STOLBERG

Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS

*Inventor(s)*FRANKEL, YAIR
KRAVITZ, DAVID, WILLIAM
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

061047-0282618

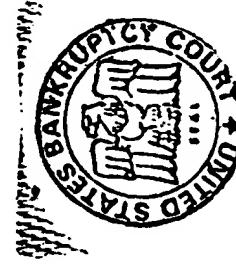
Country: United States of America

Tax Agent:

Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS

*Inventor(s)*FRANKEL, YAIR
KRAVITZ, DAVID, WILLIAM
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

	Case Type	Status	Client Reference #	App Number	App Date	Is Date	Next Action(s)
061047-0126756	ORD	PENDING	RM-2	2000-532823	18-Feb-1999		Deferred Exam EXAM FEE
							Resp.Off VA



Family Number: 061047-0252460

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0129581 Country: Canada Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA) Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES	ORD	PENDING SB1	2359879	28-Jan-2000	Deferred Exam EXAM FEE Resp.Off VA

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY

061047-0129582
Country: European Patent Convention
Tax Agent: UEXKULL & STOLBERG
Title: METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY



Patent Status Report

Client-Matter 061047-0129576
 Country: Australia
 Tax Agent: DAVTES COLLISON CAVE
 Title: RELIANCE MANAGER

Client Reference #	Status	App Number	App Date
Pat Number	Patent Type	Iss Date	Due Date(s)
PENDING	ORD	28608/00	28-Jan-2000
RM4			17-Oct-2003

Resp.Off VA

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY
 TURNER, PAUL
 SUDIA, FRANK W
 ANKNEY, RICHARD
 ASAY, ALAN
 SALZ, RICHARD
 TITCHENER, THOMAS
 LIEBERWIRTH, PETER
 KONSTANTARAS, ANDREW
 KLUMPP, JAMES



Patent Status Report

Family Number: 061047-0252461

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0129577	ORD	PENDING	Pat Number 2361053	Iss Date 28-Jan-2000	Assignment
Country: Canada		RM4			
Tax Agn: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)					
Title: RELIANCE MANAGER					Resp.Off VA

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY
 TURNER, PAUL
 SUDIA, FRANK W
 ANKNEY, RICHARD
 ASAY, ALAN
 SALZ, RICHARD
 TITCHENER, THOMAS
 LIEBERWIRTH, PETER
 KONSTANTARAS, ANDREW
 KLUMPP, JAMES



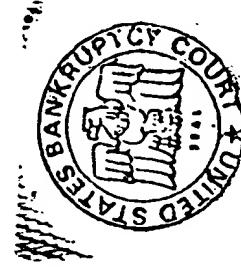
Patent Status Report

Family Number: 061047-0252461

Client-Matter	Case Type	Status	Client Reference #	App Number	App Date
061047-0129578	ORD	PENDING	Pat Number	Pat Number	Iss Date
Country: European Patent Convention			00907045.9	00907045.9	28-Jan-2000
Tax Agent: UEXKULL & STOLBERG					
Title: RELIANCE MANAGER					

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY
 TURNER, PAUL
 SUDIA, FRANK W
 ANKNEY, RICHARD
 ASAY, ALAN
 SALZ, RICHARD
 TITCHENER, THOMAS
 LIEBERWIRTH, PETER
 KONSTANTARAS, ANDREW
 KLUMPP, JAMES



Family Number: 061047-0252461

Client-Matter

061047-0129579

Country: Japan

Tax Agent: TANI & ABE

Title: RELIANCE MANAGER

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
Family Number	Pat Number	Pat Reference #	Iss Date	Deferred Exam	EXAM FEE
061047-0129579	ORD	PENDING	2000596708	28-Jan-2000	Resp.Off VA
Country: Japan		RM4			
Tax Agent: TANI & ABE					
Title: RELIANCE MANAGER					

Inventor(s)

FRANKEL, YAIR
 MONTGOMERY, CHARLES T
 STUBBLEBINE, STUART
 YUNG, MARCEL MORDECHAY
 TURNER, PAUL
 SUDIA, FRANK W
 ANKNEY, RICHARD
 ASAY, ALAN
 SALZ, RICHARD
 TTICHENER, THOMAS
 LIEBERWIRTH, PETER
 KONSTANTARAS, ANDREW
 KLUMPP, JAMES



Family Number: 061047-0252461

Client-Matter
061047-0265648

Country: United States of America

Tax Agent:
Title: RELIANCE MANAGER FOR ELECTRONIC TRANSACTION SYSTEM

	Status	Client Reference #	App Number	App Date	Next Action(s)
	Case Type	Pat Number	Pat Number	Is Date	Due Date(s)
	ORD	PENDING	09/492459	27-Jan-2000	
		RM3 REGULAR			

Inventor(s)

CLAXTON, ALLEN
FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY
ANKNEY, RICHARD
SALZ, RICHARD
TITCHENER, THOMAS
LIEBERWIRTH, PETER
KONSTANTARAS, ANDREW



Family Number: 061047-0252477

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0129573	ORD	PENDING	2362130	16-Feb-2000	16-Feb-2005
Country: Canada		SB-2			16-Feb-2005
Tax Agent: GOWLING LAFLEUR HENDERSON LLP(OTTAWA)					
Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS					

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

Country: European Patent Convention	Case Type	Status	App Number	App Date	Due Date(s)
061047-0129574	ORD	PENDING	00910225.2	16-Feb-2000	16-Feb-2000
Tax Agent: UEXKULL & STOLBERG		SB-2			
Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS					

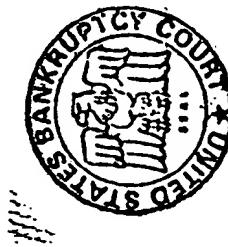
Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

Country: Japan	Case Type	Status	App Number	App Date	Due Date(s)
061047-0129575	ORD	PENDING	2000600385	16-Feb-2000	16-Feb-2007
Tax Agent: TANI & ABE		SB-2			16-Feb-2007
Title: A METHOD FOR CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS					

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY



Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0252477

Client-Matter
061047-0265550

Country: United States of America

Tax Agent:

Title: CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE
AND FUNCTIONS

<i>Client-Matter</i>	<i>Case Type</i>	<i>Status</i>	<i>Client Reference #</i>	<i>App Number</i>	<i>App Date</i>	<i>Next Action(s)</i>	<i>Due Date(s)</i>
061047-0265550	ORD	PENDING	09/503181	Pat Number	Is Date		
		SB2 REGULAR			14-Feb-2000		

Inventor(s)
FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY



Report Selection

37

Monday, March 10, 2003 RecordCount:

by Client
by Client-Matter
by Family Number

Remarks
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Actions Due
Next
All

Client Note
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Do Not Print

Abstract
Print
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Date Range	Filing	Issue	Expiration	Last Update	Status(es) ADVISORY : ADVWARNING
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					ALWDFEEPD Appealed FLDAWAITED Opposed Pending

From:
Client-Matter:
Attorney
Area:

To:
Client: 061047
Country:
Owner:

Resp.Offic
e:
Status
Codes:
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Active
Inactive
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Monday, March 10, 2003

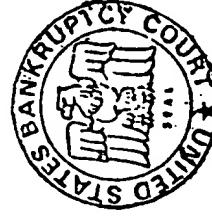
Patent Status Report

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Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0264493	CON	Client Reference #	Pat Number	Iss Date	Next Action(s)
<i>Country:</i> United States of America		Published	09/870584	01-Jun-2001	
<i>Tax Agent:</i>		AUTH-II			
<i>Title:</i> METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					

Inventor(s)
SUDIA, FRANK W
SIRITZKY, BRIAN



Monday, March 10, 2003

Patent Status Report

Page: 2

Family Number: 061047-0214606

<i>Client-Matter</i>	<i>Case Type</i>	<i>Status</i>	<i>App Number</i>	<i>App Date</i>	<i>Due Date(s)</i>
<i>061047-0268225</i>	<i>CON</i>	<i>Client Reference #</i>	<i>Pat Number</i>	<i>Iss Date</i>	<i>Next Action(s)</i>
<i>Country:</i> United States of America		PENDING	09/943086	31-Aug-2001	RMI-CONTINUATION
<i>Tax Agent:</i>					Resp-Off VA
<i>Title:</i> RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM					

Inventor(s)

ASAY, ALAN
TURNER, PAUL A
SUDIA, FRANK W
ANKNEY, RICHARD



Monday, March 10, 2003

Patent Status Report

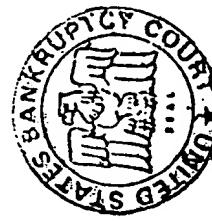
Page: 3

Family Number: 061047-0251065

Client-Matter 061047-0282618	Case Type CON	Status Published	App Number 10/042335	App Date Iss Date 11-Jan-2002	Next Action(s) Due Date(s)
<i>Tax Agent:</i> Title: COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS					Resp Off VA

Inventor(s)

FRANKEL, YAIR
KRAVITZ, DAVID WILLIAM
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY



Monday, March 10, 2003

Patent Status Report

Page: 4

Family Number: 061047-0252460

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
061047-0265649	ORD	PENDING	Pat Number 09/492534	27-Jan-2000	18-May-2003 18-Jun-2003 18-Jul-2003 18-Aug-2003
<i>Country:</i> United States of America		SB1: REGULAR			
<i>Tax Agent:</i>					
<i>Title:</i> METHODS FOR OPERATING INFRASTRUCTURE APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES					

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY



Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0252461

Client-Matter	Case Type	Status	APP Number	APP Date	Due Date(s)
061047-0265648	ORD	PENDING	Pat Number	Iss Date	Next Action(s)
Country: United States of America		RM3 REGULAR	09/492459	27-Jan-2000	

Tax Agent:
Title: RELIANCE MANAGER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

CLAXTON, ALLEN
FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY
ANKNEY, RICHARD
SALZ, RICHARD
TITCHENER, THOMAS
LIEBERWIRTH, PETER
KONSTANTARAS, ANDREW



Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0252477

Client-Matter 061047-0265650	Case Type ORD	Status PENDING	APP Number Pat Number 09/503181	App Date Iss Date 14-Feb-2000	Next Action(s)
<i>Country:</i> United States of America		SB2 REGULAR			
<i>Tax Agent:</i>					Resp.Off VA
<i>Title:</i> CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS					

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY



Report Selection

6

Monday, March 10, 2003 RecordCount:

<u>Remarks</u>	<u>Inventors</u>	<u>Abstract</u>	<u>Client Note</u>
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<u>Client:</u> 061047	<u>Client-Matter:</u>	<u>To:</u>	<u>Status(es): ADVISORY ADVWARNING</u>
<u>Country:</u> ■ US	<u>Attorney:</u>		
<u>Owner:</u>	<u>Area:</u>		
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<u>Client Note</u>	<u>Actions Due</u>		
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Family Number: 061047-0213346

Client-Matter 061047-0264493 **Case Type** CON

Country: United States of America

Tax Agent:

Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

				App Date	Due Date(s)
				Iss Date	
Status		App Number			
Client Reference #		Pat Number			
Published		09/870584		01-Jun-2001	
AUTH-II					

Resp.Off VA

Inventor(s)
SUDIA, FRANK W
SIRITZKY, BRIAN



Monday, March 10, 2003

Patent Status Report

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Family Number: 061047-0214606

Client-Matter	Case Type	Status	App Number	App Date
061047-0268225	CON	Client Reference #	Pat. Number	Iss Date
Country: United States of America		PENDING	09/943086	31-Aug-2001
Tax Agent:		RM1-CONTINUATION		

Title: RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM

Inventor(s)

ASAY, ALAN
TURNER, PAUL A
SUDIA, FRANK W
ANKNEY, RICHARD



Monday, March 10, 2003

Patent Status Report

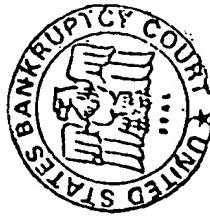
Page: 3

Family Number: 061047-0251065

Client-Matter	Case Type	Status	App Number	App Date
061047-0282618	CON	Client Reference #	Pat Number	Iss Date
Country: United States of America		Published	10/042335	11-Jan-2002
<i>Tax Agent:</i>	RM-2			
<i>Title:</i> COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS				

Inventor(s)

FRANKEL, YAIR
KRAVITZ, DAVID WILLIAM
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY



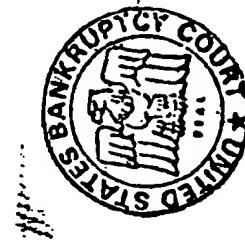
Monday, March 10, 2003

Patent Status Report

Family Number: 061047-0252460

Client-Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0255649	ORD	Client Reference # PENDING	Pat Number 09/492534	27-Jan-2000	Due Date(s) 18-May-2003
Country: United States of America		SB1 REGULAR			Response Due 18-Jun-2003
Tax Agent:					1st Extension 18-Jul-2003
					2nd Extension 18-Aug-2003
					3rd Extension/Final Date

Inventor(s)
FRANKEL, YAIR
MONTGOMERY, CHARLES T
STUBBLEBINE, STUART
YUNG, MARCEL MORDECHAY



Monday, March 10, 2003

Patent Status Report

Page: 6

Family Number: 061047-0252477

Client-Matter 061047-0265650
Case Type ORD
Country: United States of America

Tax Agent:

Title: CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE
AND FUNCTIONS

Inventor(s)

FRANKEL, YAIR
MONTGOMERY, CHARLES T
YUNG, MARCEL MORDECHAY

	Status	Case Type	App Number	App Date	Next Action(s)	Due Date(s)
			Pat Number 09/503181	Iss Date 14-Feb-2000		

Resp.Off VA



Client-Name: 10624-0003

Title: CRYPTOGRAPHIC SYSTEM AND METHOD WITH KEY

ESCROW FEATURE

Client: CEPTECO INC

כינור צהוב, י.א. כהנא.

Owner: CER.

Disclosure: Filed

Disclosure Date:

Attorney(s): STH SDW
Inventor(s): SUDIA, FRANK W.

Country	African Regional Industrial Property Organization	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
African Union Territories (OAPI)			PCT	PV 60829	13-Jan-1995	10456	19-May-1998	13-Jan-2015
Australia		D1	PCT	16803/95	13-Jan-1995	703473	26-Aug-1999	13-Jan-2015
Australia		D2	PCT	60842/96	13-Jan-1995	95908511.9	0739560	20-Jun-2001
Australia			DIV	44619/99	13-Jan-1995	95908511.9	0739560	20-Jun-2001
Austria			EPC	PCT	13-Jan-1995	PI 9506414-1	13-Jan-1995	13-Jan-2015
Belgium			EPC	PCT	13-Jan-1995	2,176,032	13-Jan-1995	13-Jan-2015
Brazil			PCT	PCT	13-Jan-1995	95191205.4	13-Jan-1995	13-Jan-2015
Canada			PCT	PCT	13-Jan-1995	PV 1978-96	13-Jan-1995	13-Jan-2015
China			PCT	PCT	13-Jan-1995	PV 400-99	0739560	20-Jun-2001
Czech Republic		D1	PCT	PCT	13-Jan-1995	PV 401-99	00739560	20-Jun-2001
Czech Republic		D2	PCT	PCT	13-Jan-1995	95908511.9	0739560	20-Jun-2001
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Denmark			PCT	PCT	13-Jan-1995	13-Jan-1995	0739560	13-Jan-2015
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Finland			EPC	EPC	13-Jan-1995	95908511.9	0739560	20-Jun-2001
France			EPC	EPC	13-Jan-1995	95908511.9	0739560	20-Jun-2001
Germany, Federal Republic of			EPC	EPC	13-Jan-1995	95908511.9	0739560	20-Jun-2001
Greece			PCT	PCT	13-Jan-1995	216331	17-Mar-1999	13-Jan-2015
Hungary			EPC	EPC	13-Jan-1995	95908511.9	0739560	20-Jun-2001
Ireland			EPC	EPC	13-Jan-1995	95908511.9	0739560	20-Jun-2001
Italy					13-Jan-1995			13-Jan-2015



Client-Matter: 10624-0003

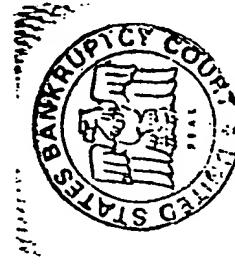
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Japan		PCT	07-519155	13-Jan-1995	AP 626	16-Jan-1998	13-Jan-2015
Kenya		ORD		13-Jan-1995			
Korea, Republic of		PCT	96-703134	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Lithuania		EPC	95908511.9	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Luxembourg		EPC	95908511.9	13-Jan-1995	0739560	16-Jan-1998	13-Jan-2011
Malawi		ORD		13-Jan-1995	AP 626		
Mexico		PCT	962773	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Monaco		EPC	95908511.9	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Netherlands		EPC	95908511.9	13-Jan-1995	0739560	18-Aug-1998	13-Jan-2015
New Zealand	D1	PCT	279622	13-Jan-1995	279622	08-Jun-2000	13-Jan-2015
New Zealand		DIV	329891	13-Jan-1995	329891		
Norway		PCT		13-Jan-1995			
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Poland		ORD	US95/00531	13-Jan-1995	176 458	12-Mar-1998	13-Jan-2015
Portugal		PCT	P-315 574	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Russian Federation		EPC	95908511.9	13-Jan-1995			
Slovenia		PCT	96121407/09	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Spain		EPC	95908511.9	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Sudan		ORD	95908511.9	13-Jan-1995	AP 626	16-Jan-1998	13-Jan-2015
Swaziland		ADR	95908511.9	13-Jan-1995	AP 626	16-Jan-1998	13-Jan-2015
Sweden		EPC	95908511.9	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Switzerland		EPC	95908511.9	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
Ukraine		PCT	96072822	13-Jan-1995	41387	17-Sep-2001	13-Jan-2015
United Kingdom		EPC	95908511.9	13-Jan-1995	0739560	20-Jun-2001	13-Jan-2015
United States of America	C1	ORD	08/181,859	13-Jan-1994			
United States of America	C1	CIP	08/272,203	08-Jul-1994			
United States of America	C2	FWC	08/840,227	11-Apr-1997	5,841,865	24-Nov-1998	13-Jan-2014
United States of America	C3	CPA	09/472,511	27-Dec-1999			
United States of America	D1	DIV	08/802,584	19-Feb-1997	5,857,022	05-Jan-1999	13-Jan-2014
United States of America	D2	DIV	08/803,024	19-Feb-1997	5,850,451	15-Dec-1998	13-Jan-2014



Client-Matter: 10624-0003

Country	Sub Case	Case Type
United States of America	D3	DIV
United States of America	D4	DIV
United States of America	D5	DIV
United States of America	D6	DIV
Viet Nam		PCT

Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
08/802,603	19-Feb-1997	6,009,177	28-Dec-1999	13-Jan-2014
08/803,176	19-Feb-1997	5,799,086	25-Aug-1998	13-Jan-2014
08/802,818	19-Feb-1997	5,872,849	16-Feb-1999	13-Jan-2014
09/472,511	27-Dec-1999			
S19960030	13-Jan-1995			



Client-Matter: 10624-0004

Title: MULTI-STEP DIGITAL SIGNATURE SYSTEM METHOD AND SYSTEM

Client: CERTCO, INC.

Owner: CERTCO INC

Disclosure : Filed

Disclosure Date:

Attorney(s): STH SDW

Inventor(s): SUDIA, FRANK W.; FREUND, PETER C.; HUANG, STUART T.F.

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Argentina		ORD	336.816	04-Jun-1996	718265	27-Jul-2000	19-Apr-2016
Australia		PCT	55521/96	19-Apr-1996			
Bangladesh	A2	ORD	61/96	30-May-1996			
Bangladesh		PCT	111/98	16-Jul-1998	1003124		
Brazil		PCT	PI 9608416-2	19-Apr-1996	P19608416-2	12-Nov-2002	19-Apr-2016
Canada		ORD	2,223,305	03-Dec-1997			
Chile	CL	ORD	990-96	04-Jun-1996			
China		PCT	96196055.8	19-Apr-1996			
Colombia		ORD	96029148	04-Jun-1996			
Egypt		ORD	495/96	05-Jun-1996			
European Patent Convention		PCT	96912843.8	05-Jan-1998			
Hong Kong		ORD	99100927.0	08-Mar-1999			
India		ORD	963/MAS/96	04-Jun-1996			
Indonesia		ORD	P-961405	28-May-1996			
Israel		ORD	118363	22-May-1996	118363	18-May-2000	22-May-2016
Japan		PCT	500473/97	19-Apr-1996			
Korea, Republic of		PCT	97-708932	05-Dec-1997			
Malaysia		ORD	PI 9602171	04-Jun-1996			
Mexico		PCT	979760	05-Dec-1997	209212	24-Jul-2002	19-Apr-2016
Mexico	D1	DIV	2001/002198	28-Feb-2001			
New Zealand		PCT	306846	19-Apr-1996	306846	08-Jun-2000	19-Apr-2016
New Zealand	D1	DIV	NZ 500372	14-Oct-1999	500372	09-Aug-2001	19-Apr-2016



Master List

Client-Matter: 10624-0004

Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
Pakistan		ORD	418/96	02-Jul-1996	02-Jun-1998	02-Jul-2012
Patent Cooperation Treaty		ORD	US96/05317	19-Apr-1996		
Peru		ORD	000410	05-Jun-1996		
Philippines		ORD	53246	31-May-1996		
Singapore		PCT	9705339-1	19-Apr-1996	47334	19-Apr-2016
South Africa		ORD	96/3635	08-May-1996	96/3635	08-May-2016
Taiwan		ORD	85105565	10-May-1996	87843	01-Jun-1997
Ukraine		PCT	97126302	25-Dec-1997		10-May-2016
United Kingdom	D1	ORD	9610291.8	16-May-1996	2301919	01-Mar-2000
United Kingdom		PCT	9918920.8	16-May-1996	2337145	01-Mar-2000
United States of America	C1	ORD	08/462,430	05-Jun-1995		16-May-2016
United States of America	C2	CON	08/869,253	04-Jun-1997	5,825,880	13-Jan-2014
United States of America	D1	CON	09/161,741	29-Sep-1998	6,209,091	05-Jun-2015
Venezuela	D1	DIV	09/816,684	26-Mar-2001		
Venezuela	D1	DIV	96-0000950	04-Jun-1996		
Viet Nam	D1	PCT	01-000009	04-Jun-1996		
Viet Nam	D1	DIV	S19980015	05-Jan-1998	1706	27-Dec-2000
Viet Nam			S19980015T2	08-Sep-2000		05-Jan-2018



Client-Matter: 10624-0007

Title: ADAPTIVE MULTI-STEP DIGITAL SIGNATURE SYSTEM
AND METHOD OF OPERATION THEREOF

Client: CERTCO, INC.

Owner: CERTCO INC

Disclosure: Filed

Disclosure Date:

Attorney(s): STH SDW

Inventor(s): BRICKELL, ERNEST F; SUDIA, FRANK W; KRAVITZ, DAVID W; FREUND, PETER C; ANGELES, PATRICK J.

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		CIP	08/699,579	19-Aug-1996	5,867,578	02-Feb-1999	05-Jun-2015
United States of America	C1	CON	09/219,835	23-Dec-1998	6,411,716	25-Jun-2002	05-Jun-2015



Client-Matter: 10624-0012**Title:** OPTIMAL RESILIENCE, PROACTIVE, PUBLIC-KEY CRYPTOGRAPHIC SYSTEM AND METHOD**Client:** CERTCO, INC.**Owner:** CERTCO INC**Disclosure Date:****Attorney(s):** STH SDW**Inventor(s):** FRANKEL, YAIR; YUNG, MARCEL M.

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Australia		PCT	74684/98	24-Apr-1998	739042	17-Jan-2002	24-Apr-2018
Brazil		PCT	PI 9809312.6	24-Apr-1998			
Canada		PCT	2,286,732	24-Apr-1998			
European Patent Convention		PCT	98922032.0	24-Apr-1998			
Japan		PCT	547182/98	24-Apr-1998			
Patent Cooperation Treaty		ORD	US98/03299	24-Apr-1998			
United States of America		ORD	08/842,080	28-Apr-1997			
United States of America	C1	CPA	08/842,080	28-Apr-1997	6,035,041	07-Mar-2000	28-Apr-2017



Client-Matter: 10624-0014

Title: ROBUST EFFICIENT DISTRIBUTED RSA-KEY GENERATION

Client: CERTCO, INC.

Owner: CERTCO INC

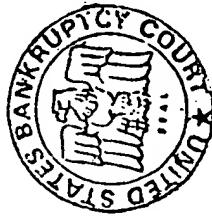
Disclosure : Filed

Disclosure Date:

Attorney(s): STH SDW

Inventor(s): FRANKEL, YAIR; YUNG, MARCEL M.; MACKENZIE, PHILIP D.

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Australia		PCT	44072/99	21-May-1999			
Canada		PCT	2,331,442	21-May-1999			
European Patent Convention		PCT	99927087.9	21-May-1999	99927087.9	21-May-1999	21-May-2019
Israel		PCT	139520	21-May-1999			
Japan		PCT	2000-551518	21-May-1999			
Mexico		PCT	011443	21-May-1999			
New Zealand		PCT	508093	21-May-1999			
Norway		PCT	20005894	21-May-1999			
Patent Cooperation Treaty		ORD	US99/11203	21-May-1999			
United States of America		ORD	09/315,979	21-May-1999	6,237,097	22-May-2001	21-May-2019
United States of America	C1	CON	09/860,441	21-May-2001			
United States of America	P1	PRO	60/0986,577	22-May-1998			



Client-Matter: 10624-0015

Title: INCORPORATING SHARED RANDOMNESS INTO
DISTRIBUTED CRYPTOGRAPHY

Client: CERTCO, INC.

Owner: CERTCO, INC

Disclosure Date:

Attorney(s): STH SDW

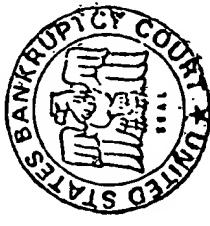
Inventor(s): YUNG, MARCEL M.; FRANKEL, YAIR

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Australia		PCT	23437/00	29-Oct-1999			
Canada		PCT	2,347,007	29-Oct-1999			
China		PCT	99815353.2	29-Oct-1999			
European Patent Convention		PCT	99967035.4	29-Oct-1999			
Hong Kong		ORD	02105164.7	11-Ju-2002			
Israel		PCT	142785	29-Oct-1999			
Japan		PCT	2000-580335	29-Oct-1999			
Korea, Republic of		PCT	20017005306	29-Oct-1999			
Mexico		PCT	2001/004303	29-Oct-1999			
Patent Cooperation Treaty		ORD	US99/25593	29-Oct-1999			
Singapore		PCT	200102449-6	29-Oct-1999			
United Kingdom		PCT	0110183.1	29-Oct-1999			
United States of America		ORD	09/429,624	29-Oct-1999			
United States of America	1	CPA	09/429,624	29-Oct-1999			
United States of America	P1	PRO	60/106,267	30-Oct-1998			



Client-Matter: 10624-0018**Title:** SYSTEM AND METHOD FOR AD-HOC MANAGEMENT OF CREDENTIALS, TRUST RELATIONSHIPS AND TRUST HISTORY IN TRANSACTIONS ENVIRONMENTS**Client:** CERTICO, INC.**Owner:** CERTICO INC**Disclosure:** Filed**Disclosure Date:****Attorney(s):** STH SDW**Inventor(s):** WARD, JEAN RENARD; YUNG, MARCEL M; STEWART, ROBERT J.

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Patent Cooperation Treaty		ORD	US02/24855	06-Aug-2002			
United States of America		ORD	10/212,676	06-Aug-2002			
United States of America	P1	PRO	60/309,768	06-Aug-2001			



Monday, March 10, 2003

Patent Status Report

Page: 1

Family Number: 061047-0213346

Client-Matter	Case Type	Status	App Number	App Date	Due Date(s)
			Pat Number	Iss Date	Next Action(s)
061047-0214641	CON	GRANTED	08/682071	16-Jul-1996	Tax 7.5
Country: United States of America		AUTH-I	5639616	19-Aug-1997	Tax 7.5 - Final
Tax Agent:				Resp Off VA	Tax 11.5
Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM					

Inventor(s)
SUDIA, FRANK W



Patent Status Report

Family Number: 061047-0213392

Client/Matter 061047-0213392
Country: United States of America
Tax Agent: *Title: PAYMENT AND TRANSACTIONS IN ELECTRONIC COMMERCE SYSTEM*

Client/Matter	Case Type	Status	App Number	App Date	Next Action(s)
061047-0213392	PRI	Client Reference # GRANTED	Pat Number 08/726434	04-Oct-1996	Tax 3.5
		ACQUIRE	6029150	22-Feb-2000	Tax 3.5 - Final
				Resp.Off VA	Tax 7.5
					Tax 7.5 - Final
					Tax 11.5
					Tax 11.5 - Final
					Tax 11.5 - Final

Inventor(s)
KRAVITZ, DAVID WILLIAM

BILL OF SALE

WHEREAS, First Chicago Equity Corporation and Four Partners (the "Secured Creditors"), are secured creditors of CertCo, Inc. (the "Seller") pursuant to certain agreements including, *inter alia*, a certain Series A Stock and Note Purchase Agreement, as amended, in amounts in excess of \$1,100,000 (the "Secured Claim");

WHEREAS, on March 25, 2003 an auction (the "Auction") for the sale of certain of the Seller's assets (the "Assets", more fully described in the Sale Order annexed hereto as Exhibit "A") was held at the United States Bankruptcy Court, Southern District of New York, before the Honorable Robert D. Drain;

WHEREAS, on March 26, 2003, by order (the "Order") of the Bankruptcy Court, the Secured Creditors were found to have presented the highest and best offer for the Assets, at a purchase price of \$625,000 of their Secured Claim;

WHEREAS, pursuant to the Order, Seller is authorized to sell the Assets to the Secured Creditors or their assigns in exchange for reducing the Secured Creditors' Secured Claim by \$625,000;

WHEREAS, pursuant to the Order the Secured Creditors have assigned their right to purchase the Assets to CQRCert LLC.

NOW THEREFORE, IT IS HEREBY CONSENTED TO AND AGREED:

1. The Seller, a Delaware corporation, of 320 Park Avenue, 18th Floor, New York, New York 10022, in consideration of the Secured Creditors reducing their Secured Claim by \$625,000, the receipt of which is hereby acknowledged, hereby sells, transfers, assigns and conveys to CQRCert LLC, effective as of July 30, 2003 all of the Assets.
2. The Seller conveys the Assets on an "AS IS, WHERE IS" basis. THE SELLER HEREBY DISCLAIMS ANY AND ALL OTHER REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, BY OPERATION OR OTHERWISE, INCLUDING WITHOUT LIMITATION, WARRANTIES AS TO MERCHANTABILITY, FITNESS OR ADEQUACY FOR ANY PURPOSE OR USE, QUALITY, PRODUCTIVENESS OR CAPACITY OF SAID EQUIPMENT.

IN WITNESS WHEREOF, Seller has caused this instrument to be executed in its name
by an authorized signatory as of the 30th day of July, 2003.

CERTCO, INC.

By: Pt. F

Title: _____

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